



DAILY RAINFALL

NORTHUMBERLAND

1911

1920

ACKLINGTON BROOMHILL COLLIERY	1911 - 18,	1920
ALLENHEADS	1911	1920
ALNWICK CASTLE	1919	1920
BAMBURGH		1914
BARDON MILL ALLENS GREEN	1912-13, 15, 19,	1920
BEAL LOWLYNN	1917	1920
BELLINGHAM HIGH GREEN MANDR	1911	1920
BERWICK-ON-TWEED CHURCH ST	1911	1915
CORBRIDGE HOWDEN DENE	1911 - 18,	1920
" MONKSHOLME	1911	1915
FALSTONE RECTORY	1919	1920
FELTON NEWTON-ON-THE-MOOR C.E. SCHOOL.	1911 - 18,	1920
" RC SCHOOL	1919	1920
FLOTTERTON	1912	1914
GLANTON GLAN PYKE GDNS	1911	1920
GOSFORTH WOODBINE ROAD	1913	1915
HALTWHISTLE BELLISTER CASTLE	1911 - 16,	1918
" FEATHERSTONE CASTLE	1914	1915
" PLENMELLOR COLLIERIES	1911	1914
HEXHAM BEAUFRONT CASTLE	1911, 13 -	1920
" ST EILANS	1912, 14 -	1915
HEDDON-ON-THE-WALL VICARAGE.		1911
HOWICK HALL	1911-13, 15-16, 19-1920	
HUMSHAUGH. WESTER HALL	1915	1916
ILDERTON LILBURN COTTAGE.	1911	1920
" " TOWER	1912	1920
MILFIELD FLODDEN	1911	1912
MORPETH ASHINGTON		1919
" BOTHALHAUGH	1911	1920
" COCKLE PARK	1911	1920
" LONGWITTON HALL	1913	1915
NEWCASTLE CHRONICLE OFFICE	1911 - 12,	1920
" LEAZES PARK	1911	1920
" LIT & PHIL. SOC	1911	1920
" NORTHUMBERLAND RD.		1912
" TOWN MOOR	1911	1920
" WELLBURN TESMOND		1915
OTTERBURN HORSLEY VICARAGE	1911	1918
" TOWER	1914	1916

PAWSTON	COLDSTREAM	1911-16,	1918
ROTHBURY	CRAGSIDE	1911-16,	18, 1920
SCOTS GAP	WALLINGTON GDN	1911	1915,
TYNEMOUTH	COAST GUARD STN	1919	1920
"	WW FONT RES.	1911	1920
"	PERCY PARK	1911	1914
"	TYNE PIER WORKS	1911	1920
WOODBURN			1917.
WOOLER	DODDINGTON VICARAGE	1911-14, 16-	1920

NOT LISTED IN BRITISH RAINFALL.

BARDON		1911
TOSSON	SPRINGS	1914 - 1915
RYTON	BALGONIE HSE	1920

REGISTERED

ACKLINGTON

BROOMHILL

COLLIERY

Kept at Broomhill Co.
in the County of Northumb.
by S. Peddie

IMPORTANT NOTE.—Rain
previous day. If an Observer pre
requested to add the reading at 9
for it at the end of this paragrap
the selection and placing of rain
Organization are given in "Rules for Rainfall Observers," sent post-free on application to
Dr. H. R. MILL, 62, Camden Square, London, N.W.

1911 - 18, 1920

5 in.
e Ground 4 ft. 6 in.
Sea Level 92.14 ft.
am
Name Broomhill

Distance _____ Direction _____
d the result entered to the
iversal rule, he is earnestly
year in the space provided
ement of rain,
British Rainfall
Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.13	.00	.005	.00	.09	.00	.04	.05	.00	.00	.01	.005	1
2	.15	.00	.00	.005	.00	.00	.35	.01	.00	.135	.00	.02	2
3	.03	.00	.25	.05	.155	.00	.005	.00	.00	.12	.01	.00	3
4	.11	.00	.03	.085	.00	.00	.00	.31	.00	.005	.21	.15	4
5	.15	.00	.065	.015	.00	.00	.00	.52	.00	.08	.005	.00	5
6	.16	.00	.11	.10	.00	.00	.005	.03	.00	.09	.00	.04	6
7	.00	.00	.01	.06	.01	.00	.00	.00	.00	.06	.05	.00	7
8	.005	.00	.125	.00	.00	.09	.00	.00	.00	.05	.005	.11	8
9	.00	.00	.005	.01	.00	.00	.00	.00	.00	.015	.12	.16	9
10	.04	.05	.045	.02	.00	.05	.00	.00	.00	.00	.21	.44	10
11	.54	.00	.04	.005	.01	.00	.00	.005	.34	.00	.03	.04	11
12	.14	.00	.14	.00	.00	.04	.00	.01	.63	.00	.16	.005	12
13	.00	.05	.24	.00	.00	.055	.00	.00	.00	.00	.025	.34	13
14	.00	.00	.36	.00	.19	.00	.00	.00	.02	.02	.00	.34	14
15	.00	.005	.205	.06	.00	.00	.00	.00	.005	.055	.005	.34	15
16	.00	.00	.29	.03	.015	.08	.065	.00	.00	.005	.01	.10	16
17	.00	.00	.13	.025	.00	.50	.02	.00	.00	.00	.33	.02	17
18	.00	.21	.06	.00	.00	.005	.00	.00	.00	.00	.39	.04	18
19	.00	.005	.04	.01	.00	.55	.005	.02	.09	.35	.30	.01	19
20	.00	.05	.005	.00	.00	.00	.14	.21	.02	.01	.06	.37	20
21	.04	.10	.00	.00	.00	.00	.005	.31	.00	.13	.20	.005	21
22	.40	.045	.00	.00	.00	.00	.00	.09	.00	.19	.00	.00	22
23	.04	.25	.00	.005	.00	1.16	.00	.00	.13	.005	.005	.10	23
24	.00	.005	.01	.00	.00	2.24	.00	.02	.00	.34	.00	.00	24
25	.00	.00	.00	.21	.00	.25	.00	.08	.00	.08	.03	.00	25
26	.00	.00	.00	.015	.01	.005	.00	.01	.02	.64	.55	.005	26
27	.00	.01	.025	.21	.00	.00	.00	.28	.005	.04	.12	.02	27
28	.00	.00	.00	.23	.00	.005	.00	.115	.01	.01	.00	.01	28
29	.00	.00	.005	.10	.00	.04	.23	.105	.44	.11	.015	.06	29
30	.00	.00	.01	.00	.005	.00	.00	.00	.14	.29	.00	.00	30
31	.00	.00	.00	.20	.00	.00	.00	.00	.05	.05	.05	.05	31

Total	2.055	.480	2.325	1.245	.685	5.130	.895	2.145	2.180	2.910	2.850	2.840	TOTAL for year 26.100
No. of Rain Days.	13	11	23	19	9	14	10	14	12	24	23	24	199

REGISTER OF RAINFALL IN 1911

FORM A2.
BRITISH RAINFALL.
4--JAN 1912

Kept at *Broomhill Colliery*
in the County of *Northumberland*
by *S. Sedberry*

RAIN GAUGE { Pattern
Diameter of top *5* in.
Height of top above Ground *4* ft. *6* in.
" " " Sea Level *92.14* ft.
Time of Observation *9 am*
Nearest Railway Station { Name *Broomhill*
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.13	.00	.005	.00	.09	.00	.04	.05	.00	.00	.01	.005	1
2	.15	.00	.00	.005	.00	.00	.35	.01	.00	.135	.00	.02	2
3	.03	.00	.25	.05	.155	.00	.005	.00	.00	.12	.01	.00	3
4	.11	.00	.03	.085	.00	.00	.00	.31	.00	.005	.21	.15	4
5	.15	.00	.065	.015	.00	.00	.00	.52	.00	.08	.005	.00	5
6	.16	.00	.11	.10	.00	.00	.005	.03	.00	.09	.00	.04	6
7	.00	.00	.01	.06	.01	.00	.00	.00	.00	.06	.05	.00	7
8	.005	.00	.125	.00	.00	.09	.00	.00	.00	.05	.005	.11	8
9	.00	.00	.005	.01	.00	.00	.00	.00	.00	.015	.12	.16	9
10	.04	.05	.045	.02	.00	.05	.00	.00	.00	.00	.21	.44	10
11	.54	.00	.04	.005	.01	.00	.00	.005	.34	.00	.03	.04	11
12	.14	.00	.14	.00	.00	.04	.00	.01	.63	.00	.16	.005	12
13	.00	.05	.24	.00	.00	.055	.00	.00	.00	.00	.025	.34	13
14	.00	.00	.36	.00	.19	.00	.00	.00	.02	.02	.00	.34	14
15	.00	.005	.205	.06	.00	.00	.00	.00	.005	.055	.005	.34	15
16	.00	.00	.29	.03	.015	.08	.065	.00	.00	.005	.01	.10	16
17	.00	.00	.13	.025	.00	.50	.02	.00	.00	.00	.33	.02	17
18	.00	.21	.06	.00	.00	.005	.00	.00	.00	.00	.39	.04	18
19	.00	.005	.04	.01	.00	.55	.005	.02	.09	.35	.30	.01	19
20	.00	.05	.005	.00	.00	.00	.14	.21	.02	.01	.06	.37	20
21	.04	.10	.00	.00	.00	.00	.005	.31	.00	.13	.20	.005	21
22	.40	.045	.00	.00	.00	.00	.00	.09	.00	.19	.00	.00	22
23	.04	.25	.00	.005	.00	1.16	.00	.00	.13	.005	.005	.10	23
24	.00	.005	.01	.00	.00	2.24	.00	.02	.00	.34	.00	.00	24
25	.00	.00	.00	.21	.00	.25	.00	.08	.00	.08	.03	.00	25
26	.00	.00	.00	.015	.01	.005	.00	.01	.02	.64	.55	.005	26
27	.00	.01	.025	.21	.00	.00	.00	.28	.005	.04	.12	.02	27
28	.00	.00	.00	.23	.00	.005	.00	.115	.01	.01	.00	.01	28
29	.00	.00	.005	.10	.00	.04	.23	.105	.44	.11	.015	.06	29
30	.00	.00	.01	.00	.005	.00	.00	.00	.14	.29	.00	.00	30
31	.00	.00	.00	.00	.20	.00	.00	.00	.00	.05	.05	.05	31
Total	2.055	.480	2.325	1.245	.685	5.130	.895	2.145	2.180	2.910	2.850	2.840	TOTAL for year 26.100
No. of Rain Days.	13	4	23	19	9	14	10	14	12	24	23	24	199
	12	8	19	16	8	11	6	16	10	21	19	20	166

REGISTER OF RAINFALL IN 1912.

BRITISH RAINFALL FORM A.
3-JAN 1913

Kept at Broomhill Colliery
in the County of Northumberland. 5
by S. Reddy

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Broomhill
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 4 ft. 6 in.
" " " " Sea Level 92.14 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.025	.025	.04	.01	.01	.03	.15	.46	.00	.51	.00	.0355	1
2	.00	.095	.00	.00	.00	.28	.20	.115	.00	.38	.00	.00	2
3	.02	.00	.00	.00	.00	.32	.005	.00	.24	.06	.08	.12	3
4	.02	.00	.58	.00	.00	.14	.00	.95	.00	.00	.13	.00	4
5	.00	.00	.025	.00	.06	.30	.00	.005	.00	.00	.00	.00	5
6	.14	.28	.00	.00	.00	.18	.00	.04	.00	.00	.005	.00	6
7	.04	.01	.00	.00	.085	.00	.00	.125	.49	.00	.00	.04	7
8	.29	.14	.04	.005	.01	.00	.01	.00	.015	.00	.01	.01	8
9	.06	.04	.00	.04	.00	.08	.00	.005	.065	.00	.04	.005	9
10	.045	.01	.005	.015	.05	.52	.00	.14	.005	.00	.10	.00	10
11	.005	.23	.00	.00	.02	.01	.005	.005	.04	.09	.40	.04	11
12	.10	.35	.06	.00	.00	.26	.34	.00	.00	.01	.40	.02	12
13	.04	.04	.00	.00	.00	.05	.00	.01	.00	.02	.25	.06	13
14	.08	.005	.01	.00	.00	.14	.00	.315	.00	.00	.005	.00	14
15	.025	.015	.10	.00	.45	.52	.00	.00	.00	.005	.00	.15	15
16	.08	.00	.04	.00	.015	.04	.005	.00	.00	.02	.00	.18	16
17	.005	.14	.20	.00	.00	.245	.00	.00	.00	.00	.00	.00	17
18	.10	.015	.015	.00	.00	.04	.25	.21	.00	.015	.00	.005	18
19	.015	.64	.00	.00	.015	.005	.01	.32	.00	.00	.005	.00	19
20	.28	.08	.005	.00	.80	.02	.35	.05	.00	.04	.00	.00	20
21	.35	.005	.25	.00	.34	.00	.00	.00	.00	.09	.00	.02	21
22	.06	.23	.08	.00	.005	.31	.00	.01	.00	.00	.00	.005	22
23	.10	.00	.05	.00	.00	.005	.05	.69	.00	.42	.03	.00	23
24	.49	.00	.00	.00	.00	.00	.92	.02	.00	.14	.05	.12	24
25	.295	.00	.00	.00	.00	.46	.045	.24	.00	.00	.035	.00	25
26	.13	.05	.00	.00	.00	.13	.00	.025	.00	.48	.13	.24	26
27	.00	.00	.025	.00	.00	.34	.24	.015	.00	.08	.00	.18	27
28	.00	.015	.00	.02	.00	.04	.40	.34	.00	.32	.285	.00	28
29	.00	.00	.015	.015	.015	.24	.13	.21	.43	.06	.00	.00	29
30	.02	-	.14	.005	.00	.09	.00	.04	.80	.54	.0255	.06	30
31	.00	-	.09	-	.00	-	.19	.14	-	.04	-	.00	31
Total	2900	2495	1800	105	2145	5185	3390	4810	2115	3640	2245	1340	32200
Rain Days.	25	20	19	4	13	26	14	24	8	19	14	14	212
	24	19	18	6	13	25	15	23	3	18	16	15	200

5 = Snow

REGISTER OF RAINFALL IN 1913

Kept at Broomhill Colliery
 in the County of Northumberland
 by Broomhill Collieries Ltd

Lat. _____ Long. _____
 Time of Observation 9 am
 Nearest Railway Station Broomhill
 Diameter of Rain Gauge 5 in.
 Height of top of Gauge above Ground 7 ft. 6 in.
 " " " " Sea Level 92.14 ft.

FORM A.
 BRITISH RAINFALL
 - 6 JUN 1914

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.
 ".00"

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.00"	.00"	.05"	.00"	.00"	.00"	.00"	.00"	.00"	.00"	.00"	.00"	1
2	.01"	.02"	.03"	.24"	.00"	.00"	.00"	.00"	.02"	.00"	.01"	.00"	2
3	.07"	.00"	.00"	.00"	.01"	.00"	.00"	.00"	.11"	.00"	.05"	.00"	3
4	.26"	.00"	.05"	.00"	.02"	.18"	.00"	.00"	.00"	.00"	.00"	.15"	4
5	.23"	.02"	.14"	.00"	.05"	.05"	.23"	.03"	.00"	.10"	.00"	.00"	5
6	.005"	.02"	.41"	.00"	1.08"	.26"	.03"	.00"	.00"	.00"	.20"	.00"	6
7	.00"	.13"	.07"	.01"	.09"	.00"	.01"	.00"	.00"	.38"	.00"	.00"	7
8	.00"	.00"	.00"	.00"	.92"	.00"	.00"	.00"	.14"	.07"	.04"	.00"	8
9	.00"	.07"	.03"	.07"	.25"	.20"	.00"	.00"	.00"	.00"	.26"	.00"	9
10	.00"	.02"	.08"	.00"	.00"	.00"	.00"	.01"	.00"	.00"	.26"	.00"	10
11	.55"	.00"	.00"	.41"	.00"	.00"	.00"	.00"	.00"	.07"	.05"	.01"	11
12	.20"	.00"	.02"	.00"	.00"	.00"	.00"	.05"	.00"	.00"	.00"	.00"	12
13	.07"	.00"	.01"	.00"	.02"	.00"	.00"	.00"	.50"	.10"	.15"	.00"	13
14	.08"	.10"	.00"	.02"	.00"	.00"	.00"	.00"	.08"	.00"	.02"	.04"	14
15	.17"	.00"	.18"	.00"	.00"	.00"	.00"	.00"	.00"	.00"	.00"	.10"	15
16	.00"	.00"	.00"	.08"	.00"	.00"	.00"	.00"	.00"	.00"	.02"	.00"	16
17	.00"	.02"	.08"	.05"	.00"	.31"	.01"	.19"	.00"	.00"	.02"	.01"	17
18	.05"	.00"	.11"	.34"	.00"	.21"	.00"	.00"	.00"	.00"	.00"	.00"	18
19	.13"	.005"	.01"	.02"	.00"	.00"	.00"	.00"	1.22"	.00"	.00"	.00"	19
20	.04"	.005"	.00"	.00"	.12"	.06"	.01"	.02"	.00"	.01"	.26"	.00"	20
21	.00"	.03"	.00"	.03"	.00"	.00"	.00"	.01"	.00"	.00"	.00"	.00"	21
22	.07"	.00"	.015"	.00"	.14"	.40"	.01"	.00"	.01"	.00"	.01"	.00"	22
23	.19"	.00"	.82"	.00"	.00"	.30"	.00"	.00"	.05"	.00"	.00"	.02"	23
24	.10"	.00"	.045"	.03"	.00"	.15"	.00"	.00"	.00"	.00"	.02"	.00"	24
25	.00"	.00"	.00"	.04"	.00"	.01"	.00"	.00"	.50"	.00"	.00"	.04"	25
26	.00"	.02"	.02"	.00"	.00"	.00"	.00"	.00"	.00"	.05"	.18"	.36"	26
27	.01"	.07"	.06"	.57"	.00"	.00"	.00"	.00"	.52"	.20"	.00"	.21"	27
28	.40"	.00"	.25"	.80"	.00"	.12"	.00"	.00"	.00"	.01"	.00"	.26"	28
29	.005"		.25"	.07"	.00"	.00"	.00"	.42"	.00"	.00"	.00"	.16"	29
30	.13"		.00"	.00"	.03"	.00"	.00"	.00"	.00"	.02"	.00"	.00"	30
31	.03"		.00"		.05"		.00"	.01"	.00"	.00"	.00"	.00"	31
Total	2.800	.530	2.730	2.78"	2.78"	2.25"	.30"	.74"	3.15"	1.01"	1.53"	1.36"	21.960"
Rain Days.	20	13	21	15	12	12	6	8	10	10	15	11	154

REGISTER OF RAINFALL IN 1914

Kept at Broomhill Colliery
 in the County of Northumberland 5
 by Broomhill Collieries Ltd.

Lat. _____ Long. _____
 Time of Observation 9 am
 Nearest Railway Station Broomhill
 Diameter of Rain Gauge 5 in.
 Height of top of Gauge above Ground 7 ft. 6 in.
 " " " " Sea Level 92.14 ft.

FORM A.
 BRITISH RAINFALL
 7 JAN 1915

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

29"

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	00"	05"	00"	01"	00"	00"	08"	00"	00"	00"	00"	08"	1
2	00"	21"	00"	00"	00"	00"	82"	06"	00"	00"	40"	08"	2
3	00"	00"	02"	00"	15"	01"	02"	03"	00"	00"	15"	53"	3
4	15"	00"	01"	07"	02"	03"	00"	00"	00"	00"	01"	31"	4
5	00"	00"	15"	14"	04"	01"	00"	16"	00"	00"	43"	00"	5
6	00"	00"	08"	03"	01"	00"	00"	00"	00"	00"	00"	24"	6
7	05"	00"	03"	00"	04"	25"	00"	01"	00"	00"	02"	01"	7
8	75"	03"	50"	01"	85"	22"	00"	00"	02"	10"	00"	00"	8
9	25"	17"	00"	02"	03"	89"	00"	00"	29"	00"	08"	00"	9
10	08"	01"	00"	01"	00"	01"	00"	05"	04"	00"	05"	03"	10
11	00"	00"	16"	00"	15"	34"	00"	00"	01"	00"	00"	20"	11
12	05"	01"	01"	00"	01"	00"	00"	00"	00"	00"	10"	28"	12
13	08"	10"	18"	03"	01"	00"	00"	00"	02"	09"	12"	22"	13
14	01"	12"	00"	00"	00"	00"	11"	00"	08"	01"	00"	28"	14
15	16"	02"	36"	00"	00"	00"	17"	00"	00"	00"	45"	04"	15
16	04"	00"	07"	00"	00"	00"	66"	00"	15"	00"	25"	00"	16
17	00"	05"	00"	00"	00"	00"	12"	00"	34"	00"	11"	10"	17
18	06"	01"	05"	00"	00"	00"	00"	01"	07"	00"	00"	00"	18
19	09"	00"	00"	00"	00"	00"	02"	00"	30"	01"	13"	00"	19
20	04"	03"	25"	00"	00"	26"	00"	00"	01"	05"	01"	07"	20
21	00"	35"	15"	00"	00"	23"	00"	00"	00"	05"	20"	04"	21
22	00"	01"	03"	00"	14"	20"	00"	00"	00"	03"	02"	04"	22
23	04"	00"	14"	01"	18"	02"	00"	00"	00"	01"	00"	02"	23
24	00"	01"	01"	08"	02"	00"	00"	00"	00"	00"	03"	00"	24
25	11"	03"	00"	00"	00"	00"	00"	11"	00"	72"	01"	20"	25
26	00"	00"	20"	00"	00"	00"	10"	03"	00"	08"	04"	36"	26
27	00"	00"	00"	00"	00"	00"	00"	00"	00"	00"	30"	00"	27
28	02"	04"	04"	00"	01"	00"	00"	34"	00"	10"	03"	01"	28
29	00"	X	23"	00"	05"	00"	00"	48"	00"	40"	08"	00"	29
30	03"	X	01"	07"	00"	00"	00"	15"	00"	18"	15"	00"	30
31	00"	X	03"	X	00"	X	45"	02"	X	25"	X	00"	31
Total	2.01"	1.25"	2.71"	.48	1.71	2.47	2.52	1.39	13.3	2.08	3.17	3.14	YEAR'S TOTAL 24.26
Rain Days.	17	17	22	11	15	12	10	11	11	14	23	20	183 days

REGISTER OF RAINFALL IN 1915

Kept at *Broomfield Colliery*
in the County of *Northumberland*
by _____

Lat. _____ Long. _____
Time of Observation *9 AM*
Nearest Railway Station *Broomfield N.E. 1/2 16*
Diameter of Funnel of Rain Gauge *5* in.
Height of top of Gauge above Ground *7* ft. *6* in.
" " " " Sea Level *92.14* ft.

FORM A.
BRITISH RAINFALL
6 - JAN 1916

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in “Rules for Rainfall Observers,” sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

0.08

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.29"	.09"	.00"	.00"	.14"	.00"	.12"	.22"	.17"	.00"	.15"	.01"	1
2	.05"	.13"	.12"	.00"	.00"	.04"	.09"	.05"	.38"	.00"	.27"	.02"	2
3	.29"	.01"	.07"	.05"	.00"	.00"	.14"	.00"	.15"	.00"	.10"	.34"	3
4	.09"	.00"	.00"	.00"	.00"	.14"	.01"	.00"	.00"	.00"	.01"	.40"	4
5	.05"	.01"	.00"	.00"	.01"	.03"	.00"	.00"	.00"	.00"	.00"	.39"	5
6	.01"	.54"	.04"	.02"	.09"	.00"	.29"	.01"	.00"	.00"	.00"	.14"	6
7	.19"	.54"	.04"	.00"	.00"	.00"	.62"	.07"	.02"	.00"	.00"	.00"	7
8	.02"	.17"	.09"	.00"	.00"	.00"	.01"	.17"	.01"	.00"	.00"	.00"	8
9	.11"	.01"	.01"	.00"	.00"	.00"	.00"	.00"	.00"	.05"	.05"	.45"	9
10	.18"	.00"	.16"	.00"	.00"	.00"	.00"	.33"	.00"	.00"	.00"	.33"	10
11	.12"	.23"	.16"	.00"	.15"	.00"	.02"	.29"	.00"	.00"	.01"	.30"	11
12	.16"	.00"	.01"	.09"	.02"	.00"	.04"	.59"	.00"	.00"	.44"	.21"	12
13	.00"	.00"	.00"	.00"	.10"	.00"	.00"	.65"	.10"	.00"	.00"	.05"	13
14	.15"	.15"	.00"	.05"	.00"	.00"	.06"	.10"	.00"	.00"	.00"	.00"	14
15	.09"	.05"	.00"	.00"	.00"	.00"	.32"	.17"	.00"	.00"	.00"	.28"	15
16	.00"	.35"	.15"	.00"	.00"	.00"	.04"	.08"	.00"	.03"	.11"	.00"	16
17	.08"	.10"	.20"	.00"	.00"	.00"	.00"	.00"	.12"	.00"	.05"	.02"	17
18	.00"	.01"	.38"	.00"	.00"	.00"	.00"	.00"	.07"	.10"	.10"	.04"	18
19	.00"	.00"	.00"	.00"	.00"	.00"	.04"	.00"	.00"	.11"	.00"	.00"	19
20	.00"	.00"	.00"	.00"	.01"	.00"	.00"	.00"	.00"	.03"	.00"	.55"	20
21	.12"	.00"	.00"	.03"	.00"	.00"	.00"	.00"	.00"	.00"	.00"	.01"	21
22	.02"	.00"	.04"	.00"	.00"	.00"	.01"	.01"	.00"	.01"	.00"	.13"	22
23	.28"	.07"	.09"	.00"	.00"	.00"	.60"	.00"	.00"	.12"	.00"	.20"	23
24	.00"	.00"	.33"	.06"	.00"	.00"	.38"	.00"	.52"	.08"	.00"	.25"	24
25	.00"	.00"	.01"	.02"	.07"	.01"	.05"	.00"	.00"	.12"	.14"	.00"	25
26	.08"	.07"	.04"	.01"	.00"	.33"	.23"	.00"	.08"	.00"	.00"	.07"	26
27	.09"	.12"	.24"	.00"	.00"	.01"	.34"	.00"	.00"	.33"	.00"	.47"	27
28	.03"	.08"	.04"	.00"	.26"	.00"	.02"	.00"	.01"	.60"	.00"	.19"	28
29	.02"		.01"	.00"	.22"	.00"	.00"	.52"	.65"	.01"	.22"	.31"	29
30	.06"	X	.00"	.00"	.00"	.00"	.13"	.02"	.22"	.12"	.00"	.00"	30
31	.00"	X	.00"	X	.00"	X	.00"	.00"	X	.02"	X	.16"	31
Total	2.58"	2.61"	2.23"	.33"	1.61"	.56"	3.56"	3.28"	2.50"	1.68"	1.65"	5.32"	YEAR'S TOTAL 27.91
Rain Days.	23	18	20	8	10	6	21	15	13	14	12	24	184

REGISTER OF RAINFALL IN 1916

Kept at Broomhill Colliery
in the County of Northumberland
by Broomhill Colliery Ltd. Broomhill

Lat. _____ Long. _____
Time of Observation 9am
Nearest Railway Station Broomhill
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 7 ft. 6 in.
" " " " Sea Level 92.14 ft.

FORM A.
BRITISH RAINFALL.
20 JUL 1917

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.08	.00	.25	.00	.00	.18	.35	.00	.00	.00	.02	.00	1
2	.01	.00	.00	.00	.00	.20	.01	.00	.29	.04	.00	.00	2
3	.00	.00	.15	.13	.00	.06	.00	.04	.70	.03	.12	.14	3
4	.00	.02	.05	.01	.77	.10	.22	.00	.04	.69	.23	.00	4
5	.00	.07	.13	.00	.55	.22	.00	.00	.00	.35	.34	.00	5
6	.00	.12	.10	.02	.58	.00	.05	.00	.00	.15	.22	.01	6
7	.00	.01	.13	.10	.23	.35	.68	.00	.00	.03	.03	.34	7
8	.00	.00	.13	.00	.18	.32	.07	.00	.00	.00	.00	.00	8
9	.00	.00	.04	.00	.00	.01	.01	.00	.00	.00	.00	.72	9
10	.10	.02	.08	.00	.02	.05	.01	.00	.00	.06	.01	.17	10
11	.01	.16	.38	.13	.00	.00	.24	.00	.03	.04	.00	.49	11
12	.00	.00	.46	.20	.16	.00	.58	.00	.00	.00	.00	.44	12
13	.00	.04	.13	.00	.07	.00	.17	.09	.08	.17	.08	.36	13
14	.00	.11	.05	.00	.04	.00	.00	.18	.00	.06	.00	.72	14
15	.00	.10	.42	.00	.00	.00	.00	.01	.00	.02	.00	.00	15
16	.00	.05	.34	.11	.00	.00	.10	.02	.00	.00	.00	.08	16
17	.09	.00	.01	.02	.00	.00	.00	.03	.22	.11	.04	.00	17
18	.00	.23	.01	.25	.00	.01	.00	.00	.08	.03	.99	.03	18
19	.08	.00	.25	.20	.00	.00	.00	.00	.00	.00	.48	.05	19
20	.03	.00	.05	.18	.00	.00	.53	.69	.00	.00	.13	.08	20
21	.01	.02	.02	.00	.09	.00	.00	.00	.00	.00	.00	.02	21
22	.00	.07	.00	.02	.00	.12	.01	.00	.01	.04	.00	.00	22
23	.00	.00	.00	.06	.00	.01	.00	.14	.00	.14	.03	.16	23
24	.00	.07	.04	.04	.00	.22	.00	.28	.00	.06	.03	.03	24
25	.00	.01	.08	.00	.07	.01	.00	.54	.00	.23	.38	.00	25
26	.61	.18	.01	.00	.00	.00	.00	.48	.00	.01	.01	.00	26
27	.00	.14	.00	.00	.00	.00	.00	.29	.02	.34	.01	.01	27
28	.00	.05	.00	.00	.02	.05	.00	.00	.04	.05	.00	.10	28
29	.00	.31	.00	.00	.00	.00	.00	.00	.00	.14	.08	.00	29
30	.00	X	.00	.00	.00	.00	.09	.00	.00	.06	.02	.01	30
31	.01	X	.00	X	.00	X	.02	.00	X	.03	X	.00	31
Total	1.03	1.78	3.31	1.47	2.78	1.91	3.14	2.79	1.51	2.88	3.25	3.96	29.81
Rain Days.	10	19	23	14	12	15	16	12	10	23	19	19	192

YEAR'S TOTAL

REGISTER OF RAINFALL IN 1917

Kept at Broomhill Colliery
in the County of Northumberland
by _____

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Broomhill
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 7 ft. 6 in.
" " " " Sea Level 92.14 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MULL, 62, Camden Square, London, N.W. 1.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.02	.01	.00	.01	.00	.00	.00	.98	.51	.00	.24	.00	1
2	.11	.00	.00	.94	.00	.00	.00	.16	.00	.00	.02	.00	2
3	.00	.00	.03	.08	.00	.00	.00	.00	.00	.10	.00	.00	3
4	.00	.14	.00	.08	.00	.00	.00	.01	.00	.00	.00	.02	4
5	.00	.03	.08	.15	.00	.00	.00	.01	.00	.01	.06	.01	5
6	.00	.00	.00	.05	.00	.00	.00	.01	.00	.04	.08	.00	6
7	.50	.00	.02	.00	.00	.05	.00	.02	.00	.51	.01	.00	7
8	.26	.00	.03	.07	.01	.11	.00	.25	.00	.49	.13	.00	8
9	.07	.00	.01	.00	.00	.00	.00	.15	.00	.13	.20	.15	9
10	.22	.00	.51	.07	.29	.00	.00	1.00	.00	.09	.20	.00	10
11	.03	.12	.00	.18	.15	.01	.00	.26	.00	.03	.01	.00	11
12	.07	.01	.06	.04	.10	.00	.00	.00	.00	.00	.00	.07	12
13	.25	.00	.00	.00	.11	.39	.00	.65	.08	.06	.00	.00	13
14	.16	.00	.03	.00	.20	.00	.02	.02	.00	.05	.00	.00	14
15	.14	.00	.00	.01	.01	.00	.00	.34	.02	.00	.01	.33	15
16	.01	.00	.00	.21	.00	.00	.00	.12	.00	.00	.00	.38	16
17	.09	.00	.00	.09	.43	.00	.00	.58	.07	.05	.00	.57	17
18	.02	.02	.00	.02	.02	.00	.38	.07	.00	.00	.00	.00	18
19	.04	.12	.06	.00	.32	.02	.02	.04	.00	.00	.00	.00	19
20	.05	.41	.09	.05	.00	.35	.00	.07	.21	.00	.27	.22	20
21	.00	.18	.02	.00	.00	.00	.00	.02	.00	.03	.02	.00	21
22	.00	.01	.12	.00	.07	.00	.00	.07	.00	.00	.00	.00	22
23	.01	.04	.00	.00	.01	.05	.00	.07	.01	.00	.00	.02	23
24	.01	.00	.00	.01	.00	.00	.00	.00	.00	.17	.15	.00	24
25	.00	.00	.09	.00	.00	.00	.00	.01	.00	.03	.04	.22	25
26	.01	.00	.04	.00	.00	.38	.00	.78	.28	.00	.05	.00	26
27	.02	.00	.07	.15	.00	.00	.39	.60	.00	.03	.00	.10	27
28	.00	.00	.03	.00	.00	.00	.00	.08	.00	.00	.00	.05	28
29	.07	.00	.08	.00	.02	.00	.06	.01	.00	.04	.00	.05	29
30	.09	X	.00	.01	.00	.00	.00	.00	.00	.00	.05	.04	30
31	.15	X	.00	X	.06	X	.02	.00	X	.00	X	.06	31
Total	2.40	1.09	1.37	2.22	1.80	1.36	.89	6.38	1.18	1.86	1.54	2.29	24.38
Rain Days.	23	11	17	18	14	8	6	26	7	16	16	15	177

REGISTER OF RAINFALL IN 1918.

Kept at Groomhill Colliery
in the County of Northumberland
by The Broomhill Colliery Ltd.
Broomhill, Avelington.

Lat. _____ Long. _____
Time of Observation 9.0 am.
Nearest Railway Station Groomhill N.E.R.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 7 ft. 6 in.
" " " " Sea Level 92 ft. 14 in.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.00	.12	.11	.01	.00	.00	.00	.01	.15	.17	.31	.05	1
2	.11	.05	.00	.15	.01	.00	.00	.00	.01	.00	.00	.21	2
3	.00	.01	.02	.00	.00	.00	.00	.00	.00	.00	.09	.00	3
4	.02	.00	.00	.00	.42	.00	.00	.02	.00	.11	.24	.01	4
5	.00	.00	.12	.00	.66	.00	.00	.00	.00	.05	.00	.03	5
6	.05	.00	.00	.15	.03	.15	.00	.00	.00	.18	.00	.02	6
7	.02	.15	.00	.08	.00	.00	.09	.00	.03	.03	.10	.00	7
8	.01	.00	.09	.00	.00	.00	.03	.00	.29	.00	.03	.00	8
9	.02	.14	.00	.03	.00	.00	.01	.00	.48	.17	.00	.01	9
10	.01	.04	.00	.01	.00	.00	.00	.00	.24	.03	.00	.00	10
11	.18	.08	.05	.01	.26	.00	.10	.00	.05	.17	.00	.04	11
12	.00	.09	.01	.02	.10	.00	.00	.00	.09	.04	.00	.06	12
13	.01	.01	.00	.05	.01	.00	.00	.00	.00	.21	.00	.00	13
14	.02	.00	.00	.01	.00	.00	.07	.00	.27	.00	.00	.00	14
15	.04	.00	.00	.00	.00	.03	.65	.00	2.10	.00	.00	.12	15
16	.01	.00	.02	.00	.00	.01	.65	.07	.35	.00	.00	.42	16
17	.26	.00	.00	.00	1.13	.00	.14	.00	.03	.33	.00	.35	17
18	.65	.00	.00	.02	.00	.00	.04	.00	.07	.13	.00	.02	18
19	.42	.00	.01	.21	.00	.00	.30	.15	.01	.49	.00	.00	19
20	.26	.20	.00	.05	.00	.01	.94	.00	.07	.02	.00	.00	20
21	.28	.01	.00	.00	.11	.00	.22	.00	.29	.36	.00	.00	21
22	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.38	22
23	.08	.00	.00	.01	.04	.00	.44	.00	.00	.00	.00	.00	23
24	.00	.00	.00	.00	.00	.00	.00	.06	.16	.00	.00	.00	24
25	.00	.00	.01	.00	.00	.01	.13	.29	.05	.00	.01	.03	25
26	.00	.00	.00	.00	.00	.00	.00	.03	.03	.00	.13	.02	26
27	.00	.04	.02	.00	.00	.00	.02	.30	.11	.00	.00	.01	27
28	.00	.07	.01	.00	.00	.00	.00	.00	.00	.00	.01	.09	28
29	.00		.15	.00	.00	.00	.00	.00	.14	.00	.00	.37	29
30	.00	X	.30	.00	.00	.00	.00	.00	.00	.00	.00	.27	30
31	.00	X	.12	X	.00	X	.00	.05	X	.00	X	.13	31
Total	2.46	1.01	1.04	.81	2.77	.21	3.83	.98	5.02	2.49	.92	2.64	24.18
Rain Days	19	13	14	14	10	5	15	9	21	15	8	20	163

YEAR'S TOTAL

REGISTER OF RAINFALL IN 1920.

Kept at Broomhill Colliery
in the County of Northumberland
by Broomhill Colliery Ltd

Lat. _____ Long. _____
Time of Observation 9.0 a.m.
Nearest Railway Station Broomhill
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 7 ft. 6 in.
" " " " Sea Level 92.14 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.00	.01	.16	.35	.14	.00	.25	.00	.00	.21	.00	.00	1
2	.00	.01	.03	.29	.29	.00	.22	.00	.12	.28	.00	.48	2
3	.00	.00	.00	.16	.00	.08	.25	.00	.06	.36	.00	.55	3
4	.00	.01	.00	.33	.00	.00	.61	.58	.00	1.18	.00	.49	4
5	.05	.01	.06	.01	.02	.00	.29	.28	.05	.02	.00	.02	5
6	.00	.00	.14	.04	.04	.00	.13	.00	.01	.00	.00	.08	6
7	.01	.00	.00	.00	.00	.00	.05	.00	.00	.00	.02	.06	7
8	.00	.00	.00	.00	.04	.00	.06	.05	.00	.02	.13	.00	8
9	.06	.00	.02	.19	.02	.00	.06	.22	.00	.00	.02	.00	9
10	.05	.17	.03	.50	.00	.00	.04	.00	.00	.00	.00	.03	10
11	.05	.00	.00	.24	.36	.00	.00	.00	.06	.00	.00	.24	11
12	.32	.00	.00	.34	.10	.00	.01	.00	.00	.00	.00	.24	12
13	.35	.00	.00	.00	.00	.00	.00	.00	.00	.01	.06	.35	13
14	.01	.16	.40	.00	.00	.00	.09	.00	.01	.01	.27	.02	14
15	.00	.05	.22	.27	.00	.00	.00	.00	.00	.21	.02	.00	15
16	.00	.00	.01	.00	.00	.00	.06	.00	.23	.00	.00	.00	16
17	.00	.00	.01	.00	.46	.00	.18	.44	.08	.08	.00	.00	17
18	.16	.17	.00	.00	.01	.00	.16	.26	.50	.00	.00	.00	18
19	.00	.68	.00	.05	.00	.00	.00	.08	.00	.00	.00	.00	19
20	.11	.06	.00	.01	.00	.08	.00	.00	.35	.00	.00	.01	20
21	.00	.00	.00	.03	.00	.00	.00	.00	.00	.00	.00	.01	21
22	.00	.00	.00	.06	.00	.00	.01	.25	.00	.00	.00	.00	22
23	.02	.00	.06	.07	.00	.00	.30	.00	.00	.00	.02	.05	23
24	.03	.00	.81	.00	.00	.02	.00	.00	.00	.00	.00	.06	24
25	.00	.00	.04	.00	.00	.00	.24	.00	.00	.00	.00	.02	25
26	.00	.00	.37	.00	.00	.00	.24	.00	.00	.00	.00	.00	26
27	.00	.00	.00	.29	.72	.72	.01	.00	.00	.00	.05	.06	27
28	.06	.00	.37	.00	.00	.03	.01	.00	.00	.00	.03	.50	28
29	.05	.00	.04	.02	.85	.00	.00	.00	.02	.00	.08	.97	29
30	.03	~~X~~	.00	.05	.02	.00	.00	.00	.26	.00	.02	.37	30
31	.00	~~X~~	.04	~~X~~	.00	~~X~~	.00	.00	~~X~~	.00	~~X~~	.11	31
TOTAL	1.36	1.33	2.75	3.30	3.07	.93	3.27	2.16	1.75	2.38	.72	4.72	YEAR'S TOTAL
Days with .01 in. or more	15	10	16	19	13	5	21	8	12	10	11	21	161
Days with .04 in. or more	10	6	11	15	9	3	17	8	9	6	5	15	114

S (in red)
with above measure
mean snow (meas to
Kept at all

3559

ALLENHEADS.

1911.

circulu

top 8 in.
p above Ground 1 ft. 4 in.

Sea Level 1353 ft.

9 am

Name Wearhead Nery

Distance 4 1/2 mi Direction S

and the result entered to the

IMPORTANT

previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	S 0.000	0.110		0.000	0.000			0.120	0.000		0.320	0.000	1
2	0.410	0.000	0.010	0.000	0.050	0.000	0.110	0.010	0.000	0.340	0.100		2
3	0.070	0.000	0.300	0.030	0.310		0.000	0.000		0.300	0.540	0.000	3
4	0.000			0.100	0.000	0.000	0.000	0.500	0.000	0.050		0.000	4
5	0.200	0.000	0.060	0.000	0.050	0.000	0.000		0.000	0.200	0.650	0.000	5
6	0.000	0.000	0.000	0.300		0.000	0.000	0.450	0.000	0.200	0.050	1.400	6
7		0.010	0.00	0.030	0.000	0.000	0.000	0.000	0.000		0.650	0.000	7
8	0.130	0.000	0.000		0.000	0.000		0.000	0.000	0.080	0.030	0.210	8
9	0.000	0.000	0.000	0.00	0.000	0.000	0.000	0.050		0.020	0.000		9
10	0.000	0.000	0.030	0.180	0.000		0.000	0.000	0.000	0.000	0.040	0.240	10
11	0.440			0.000	0.000	0.020	0.000	0.000	0.400	0.000		0.200	11
12	0.300	0.000	0.050	0.000	0.020	0.000	0.000		0.800	0.000	0.820	0.000	12
13	0.000	0.000	0.230			0.020	0.000	0.000	0.000	0.000	0.100	0.300	13
14		0.040	0.220	0.000	0.000	0.00	0.000	0.000	0.000		0.180	0.800	14
15	0.000	0.240	0.630		0.250	0.000		0.000	0.000	0.030	0.000	0.400	15
16	0.000	0.400	0.440	0.030	0.000	0.200	0.050	0.000		0.030	0.180		16
17	0.000	0.100	0.260	0.120	0.000		0.020	0.000	0.000	0.000	0.650	1.100	17
18	0.000			0.020	0.000	0.250	0.010	0.000	0.000	0.000		0.850	18
19	0.000	0.660	0.580	0.300	0.000	0.050	0.000	0.150	0.230	0.200	1.450	0.000	19
20	0.000	0.040	0.000	0.300		0.000	0.060		0.240	0.000	0.100	0.830	20
21		0.060	0.000	0.030	0.000	0.000	0.000	0.410	0.000		0.380	0.060	21
22	0.500	0.300	0.000		0.000	0.140		0.020	0.000	0.220	0.050	0.120	22
23	0.040	0.040	0.000	0.120	0.180	0.630	0.000	0.000		0.100	0.000		23
24	0.100	0.010	0.050	0.150	0.600	0.830	0.000	0.030	0.120	0.200	0.150	0.000	24
25	0.210			0.210	0.600	0.830	0.000	0.060	0.000	0.180		0.550	25
26	0.010	0.000	0.000	0.130	0.000	0.000	0.000		0.000	1.140	0.500	0.000	26
27	0.000	0.300	0.050	0.140		0.000	0.010	0.150	0.230	0.200	0.200	0.000	27
28		0.200	0.000	0.240	0.000	0.020	0.000	0.030	0.240		0.000	0.600	28
29	0.010	—	0.000	0.020	0.000	0.200		0.020	0.600	1.000	0.000	0.400	29
30	0.000	—	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.800	0.000	0.000	30
31	0.000	—	0.000	—	0.000	—	0.000	0.000	—	0.180	—	0.010	31
Total	2.450	2.490	2.450	2.450	0.860	2.390	0.270	2.240	2.890	5.440	7.170	8.050	39.450
No. of Rain Days.	12	13	14	18	6	10	7	12	8	20	20	16	15

W. 8,000, X. 11.

(May 23 = 0.180)

Oct 25 first snow

8.05
8.060
39.450

S (in red)
with above measure
mean snow (measured to)

Kept at Allenheads, Northumberland
in the County of Northumberland
by J. W. Metcalfe (Tw.)

1911.
Pattern Circular
RAIN GAUGE Diameter of top 8 in. 0
Height of top above Ground 1 ft. 4 in.
" " " Sea Level 1353 ft.
Time of Observation 9 a.m.
Nearest Railway Station { Name Wearhead N.E.Ry
Distance 4 1/2 miles Direction S

3559
FORM A2.
BRITISH RAINFALL.
8-JAN 1912
Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	<u>0.000</u>	<u>0.000</u>	<u>0.110</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.120</u>	<u>0.000</u>	<u>0.320</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	1
2	<u>0.410</u>	<u>0.000</u>	<u>0.010</u>	<u>0.000</u>	<u>0.050</u>	<u>0.050</u>	<u>0.110</u>	<u>0.010</u>	<u>0.000</u>	<u>0.340</u>	<u>0.100</u>	<u>0.000</u>	2
3	<u>0.070</u>	<u>0.000</u>	<u>0.300</u>	<u>0.030</u>	<u>0.310</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.300</u>	<u>0.540</u>	<u>0.000</u>	<u>0.000</u>	3
4	<u>0.000</u>	<u>0.000</u>	<u>0.100</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.500</u>	<u>0.000</u>	<u>0.050</u>	<u>0.000</u>	<u>0.000</u>	4
5	<u>0.200</u>	<u>0.000</u>	<u>0.060</u>	<u>0.000</u>	<u>0.050</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.200</u>	<u>0.650</u>	<u>0.000</u>	5
6	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.300</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.450</u>	<u>0.000</u>	<u>0.200</u>	<u>0.050</u>	<u>1.400</u>	6
7	<u>0.010</u>	<u>0.000</u>	<u>0.030</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.650</u>	<u>0.000</u>	<u>0.000</u>	7
8	<u>0.130</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.080</u>	<u>0.030</u>	<u>0.210</u>	8
9	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.030</u>	<u>0.020</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	9
10	<u>0.000</u>	<u>0.000</u>	<u>0.030</u>	<u>0.180</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.040</u>	<u>0.240</u>	10
11	<u>0.440</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.020</u>	<u>0.000</u>	<u>0.000</u>	<u>0.400</u>	<u>0.000</u>	<u>0.200</u>	<u>0.000</u>	11
12	<u>0.300</u>	<u>0.000</u>	<u>0.050</u>	<u>0.000</u>	<u>0.020</u>	<u>0.000</u>	<u>0.000</u>	<u>0.800</u>	<u>0.000</u>	<u>0.820</u>	<u>0.000</u>	<u>0.000</u>	12
13	<u>0.000</u>	<u>0.000</u>	<u>0.230</u>	<u>0.000</u>	<u>0.020</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.100</u>	<u>0.300</u>	13
14	<u>0.040</u>	<u>0.220</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.180</u>	<u>0.800</u>	<u>0.000</u>	14
15	<u>0.000</u>	<u>0.240</u>	<u>0.630</u>	<u>0.250</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.030</u>	<u>0.000</u>	<u>0.400</u>	15
16	<u>0.000</u>	<u>0.400</u>	<u>0.440</u>	<u>0.030</u>	<u>0.000</u>	<u>0.200</u>	<u>0.050</u>	<u>0.000</u>	<u>0.030</u>	<u>0.180</u>	<u>0.000</u>	<u>0.000</u>	16
17	<u>0.000</u>	<u>0.100</u>	<u>0.260</u>	<u>0.120</u>	<u>0.000</u>	<u>0.020</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.090</u>	<u>0.650</u>	<u>1.100</u>	17
18	<u>0.000</u>	<u>0.020</u>	<u>0.000</u>	<u>0.250</u>	<u>0.010</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.850</u>	<u>0.000</u>	<u>0.000</u>	18
19	<u>0.000</u>	<u>0.660</u>	<u>0.580</u>	<u>0.300</u>	<u>0.000</u>	<u>0.050</u>	<u>0.000</u>	<u>0.150</u>	<u>0.230</u>	<u>0.200</u>	<u>1.450</u>	<u>0.000</u>	19
20	<u>0.000</u>	<u>0.040</u>	<u>0.000</u>	<u>0.300</u>	<u>0.000</u>	<u>0.060</u>	<u>0.240</u>	<u>0.000</u>	<u>0.100</u>	<u>0.830</u>	<u>0.000</u>	<u>0.000</u>	20
21	<u>0.060</u>	<u>0.000</u>	<u>0.030</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.710</u>	<u>0.000</u>	<u>0.380</u>	<u>0.060</u>	<u>0.000</u>	<u>0.000</u>	21
22	<u>0.500</u>	<u>0.300</u>	<u>0.000</u>	<u>0.000</u>	<u>0.140</u>	<u>0.020</u>	<u>0.000</u>	<u>0.220</u>	<u>0.050</u>	<u>0.120</u>	<u>0.000</u>	<u>0.000</u>	22
23	<u>0.040</u>	<u>0.040</u>	<u>0.000</u>	<u>0.120</u>	<u>0.630</u>	<u>0.000</u>	<u>0.000</u>	<u>0.100</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	23
24	<u>0.100</u>	<u>0.010</u>	<u>0.050</u>	<u>0.150</u>	<u>0.600</u>	<u>0.000</u>	<u>0.030</u>	<u>0.120</u>	<u>0.200</u>	<u>0.150</u>	<u>0.000</u>	<u>0.000</u>	24
25	<u>0.210</u>	<u>0.210</u>	<u>0.600</u>	<u>0.830</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.180</u>	<u>0.580</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	25
26	<u>0.010</u>	<u>0.000</u>	<u>0.000</u>	<u>0.130</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>1.140</u>	<u>0.500</u>	<u>0.000</u>	<u>0.000</u>	26
27	<u>0.000</u>	<u>0.300</u>	<u>0.050</u>	<u>0.140</u>	<u>0.000</u>	<u>0.010</u>	<u>0.150</u>	<u>0.230</u>	<u>0.200</u>	<u>0.200</u>	<u>0.000</u>	<u>0.000</u>	27
28	<u>0.200</u>	<u>0.000</u>	<u>0.240</u>	<u>0.000</u>	<u>0.020</u>	<u>0.000</u>	<u>0.030</u>	<u>0.240</u>	<u>0.000</u>	<u>0.600</u>	<u>0.000</u>	<u>0.000</u>	28
29	<u>0.010</u>	<u>0.000</u>	<u>0.020</u>	<u>0.000</u>	<u>0.200</u>	<u>0.020</u>	<u>0.600</u>	<u>1.000</u>	<u>0.000</u>	<u>0.400</u>	<u>0.000</u>	<u>0.000</u>	29
30	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.800</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	30
31	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.180</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	<u>0.000</u>	31
Total	<u>2.450</u>	<u>2.490</u>	<u>2.450</u>	<u>2.450</u>	<u>0.860</u>	<u>2.390</u>	<u>0.270</u>	<u>2.240</u>	<u>2.890</u>	<u>5.440</u>	<u>7.170</u>	<u>8.050</u>	15
No. of Rain Days.	<u>12</u>	<u>13</u>	<u>14</u>	<u>18</u>	<u>6</u>	<u>10</u>	<u>7</u>	<u>12</u>	<u>5</u>	<u>20</u>	<u>20</u>	<u>16</u>	15

REGISTER OF RAINFALL IN 1912

Form 32.
BRITISH RAINFALL
JAN 1912

Kept at Allenheads
in the County of Northumberland
by J. W. Metcalfe

Pattern Round
RAIN GAUGE Diameter of top 8 in.
Height of top above Ground 1 ft. — in.
Sea Level 1353 ft.
Time of Observation 9 am (Sundays not taken separately)
Nearest Railway Station Name Allenheads
Distance 8 1/2 miles Direction N.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.000	0.120	0.400	0.000	0.200	0.650	0.360	0.840	0.120		0.000	0.000	1
2	0.050	0.000	0.280	0.000	0.400		0.650	0.000	0.000			0.000	2
3	0.220	0.200		0.000	0.000	0.410	0.040		1.000	1.300		0.120	3
4	0.400		0.500	0.400		0.550	0.000	0.900	0.200		0.800	0.200	4
5	0.050	0.000	0.080		0.040	0.420	0.000	0.140	0.100		0.000	0.000	5
6	0.650	0.010	0.000	0.320	0.000	0.060		0.400	0.000		0.000	0.000	6
7		0.000	0.000	"	0.000	0.000	0.050	0.550		0.000	0.000		7
8	0.050	0.000	0.000	0.080	0.150	0.050	0.000	0.000	1.000	0.000	0.350	0.200	8
9	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.000		0.050	9
10	0.000	0.000		0.030	0.050	0.150	0.060		0.000	0.000	0.100	0.000	10
11	0.000		0.250	0.000		0.800	0.200	0.200	0.100	0.050	0.350	0.200	11
12	0.000	0.050	0.050	0.000		0.150	0.100	0.000	0.000		0.800	0.650	12
13	0.010	0.000	0.000	0.000	0.000	0.030		0.000	0.000	0.000	0.210	1.100	1.100
14		0.000	0.000		0.000	0.100		0.000		0.100	0.000		1.600
15	0.000	0.000	0.000	0.000	0.550	0.380	0.000	0.000	0.000	0.100	0.000		1.600
16	0.200	0.000	0.600	0.000	0.050	0.070	0.000	0.000	0.000	0.180		0.150	16
17	0.100	0.000		0.000	0.070	0.340	0.010		0.000	0.050	0.000	0.300	17
18	0.010		0.220	0.000	0.100	0.030	0.000	0.000	0.000	0.130	0.000	0.030	18
19	0.000	0.050	0.100	0.000		0.000	0.600	0.500	0.000		0.120	0.000	19
20	0.020	0.280	0.000		0.440	0.130		0.130	0.000	0.150	0.000	0.000	20
21		0.000	0.500	0.000	0.080	0.000		0.000		0.870	0.000	0.180	21
22	0.000	0.000	0.000	0.000	0.150	0.000	0.000	0.200	0.000	0.000	0.050		22
23	0.100	0.150		0.000	0.000		0.130	0.650	0.000	0.800		0.100	23
24	0.250	0.000	0.000	0.000	0.140	0.000	0.350		0.000	0.000	0.580	0.600	24
25	0.260		0.100	0.000		0.400	0.000		0.000	0.000	0.600		25
26	0.000	0.320	0.300	0.000		0.050	0.200	0.180	0.000	0.500	0.580	0.450	26
27	0.000	0.230	0.050		0.000	0.400		0.050	0.000		0.250	0.700	27
28		0.200	0.000	0.000	0.000	0.000	0.910	0.220		1.030	0.100		28
29	0.000	0.100	0.350	0.000	0.000		0.300	0.200	0.200	0.300	0.000	0.380	29
30	0.000		0.950	0.000	0.000	0.200	0.030	0.000	0.100	0.210	0.100	0.030	30
31	0.000				0.000		0.600	0.200		0.000		0.020	31

Total 2.390 1.310 5.430 0.830 2.420 5.650 4.480 5.690 2.820 5.270 3.490 7.060 TOTAL for year

No. of Rain Days. (Sundays & Bank Holidays included in following days, total) 48.040

REGISTER OF RAINFALL IN 1913

Kept at Allenheads
in the County of Northumberland
by J. W. Metcalfe

Lat. _____ Long. _____
Time of Observation 9 am
Nearest Railway Station Wearhead
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. _____ in.
Sea Level 1353 ft.

BRITISH FORM A.
RAINFALL
2-JAN 1913

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.000	0.600	0.700	0.000	0.000	0.000	0.000	0.000	0.100	0.800	0.400	0.200	1
2	0.000			0.000	0.000	0.120	0.000	0.000	0.000	0.050	0.000	0.150	2
3	0.230	0.650	0.400	0.000	0.380	0.000	0.000		0.030	0.000		1.000	3
4	1.050	0.080	0.000	0.000		0.020	0.100	0.000	0.200	0.000	0.150	0.050	4
5		0.500	0.300	0.030	0.000	0.000	1.050	0.030	0.000	0.300	0.000	0.000	5
6	0.030	0.250	1.000		0.200	0.000		0.000	0.000		0.300	0.000	6
7	0.000	0.900	0.340	0.000	0.000	0.300	0.250	0.000		1.400	0.000		7
8	0.000	0.100	0.400	0.100	0.900		0.000	0.030	0.000	0.600	0.850	0.000	8
9	0.000			0.000	0.300	0.700	0.000	0.000	0.000	0.000		0.400	9
10	0.000	0.030	0.000	0.000	0.250	0.270	0.000		0.000	0.000	0.000	0.100	10
11	0.400	0.000	0.000	0.400		0.130	0.000	0.000	0.000	0.000	0.150	0.000	11
12		0.000	0.350	0.000	0.000	0.000	0.000	0.000	0.000	0.100	0.200	0.000	12
13	0.000	0.000	0.000		0.000	0.000		0.000	0.000		0.300	0.000	13
14	0.300	0.000	0.230	0.100	0.000	0.000	0.030	0.000		0.120	0.280		14
15	0.030	0.000	1.000	0.400	0.000		0.100	0.200		0.000	0.800	0.100	15
16	0.000			0.200	0.000	0.000	0.000	0.000		0.000	0.050	0.000	16
17	0.000	0.030	0.300	0.320	0.000	0.000	0.000			0.000		0.000	17
18	0.240	0.000	0.800	0.400		0.150	0.000	0.000		0.300	0.600	0.000	18
19		0.000	0.050	0.200	0.060	0.000	0.000	0.000		0.000	0.370	0.000	19
20	0.030	0.030	0.000		0.000	0.000		0.000			0.650	0.000	20
21	1.100	0.000	0.600	0.000	0.030	0.000	0.200	0.400	2.000	0.000	0.100		21
22	0.300	0.000	1.000	0.000	0.000		0.000	0.200		0.100	0.050	0.000	22
23	0.200			0.000	0.000	0.000	0.050	0.050		0.000		0.000	23
24	0.400	0.000	0.000	0.030	0.000	0.430	0.000			0.000	0.050	0.200	24
25	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000	0.000	0.500	25
26		0.000	0.050	1.940	0.000	0.070	0.000	0.000		0.000	0.000	0.000	26
27	0.000	0.000	0.150		0.000	0.000		0.000			0.000	0.300	27
28	0.320	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000		28
29	0.000		0.700	0.000	0.000		0.000	0.600		0.000	0.150	0.300	29
30	0.650			0.400	0.000	0.000	0.000	0.000		0.000		0.200	30
31	0.300		0.000		0.000		0.000	0.000		0.130		0.000	31
Total	6.180	3.140	8.340	4.550	2.120	2.190	1.480	1.510	2.330	3.900	4.950	3.500	44.550
Rain Days.	17	12	22	15	9	10	8	8		12	20	13	2

YEARS TOTAL

REGISTER OF RAINFALL IN 1914

Kept at Allenhead, Allendale
in the County of Northumberland
by J. W. Metcalfe

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Allendale 8 miles
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 1353 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.000	0.800	0.100	0.050	0.000	0.000	0.000	0.600	0.000		0.150	0.400	1
2	0.300	0.000	0.150	0.000	0.500	0.000	0.300		0.000		0.550	0.500	2
3	0.700	0.000	0.200	0.000		0.000	0.000	0.000	0.000		0.100	1.000	3
4		0.100	0.450	0.650	0.200	0.000	0.000	0.000	0.000	0.000	0.050	1.220	4
5	0.400	0.000	0.200		0.220	0.000	0.000	0.000			0.550	0.400	5
6	0.000	0.000	0.000	0.300	0.120	(.60)		0.000	0.000		0.100		6
7	0.000	0.500	0.300	0.550	0.000		0.000	0.000	0.000		0.160	0.250	7
8	0.500			0.000	0.100	1.000	0.000	0.100	0.050		0.450	1.430	8
9	0.250	0.100	0.000	0.600	0.050	2.600	0.000		0.000	0.010	0.750	0.210	9
10	0.000	0.220	0.200			0.000	0.000	0.000	0.050	0.000	0.530	0.000	10
11		0.000	0.000	0.050	0.120	0.100	0.200	0.000	0.000			0.950	11
12	0.000	0.800	0.300		0.000	0.000		0.000	0.230	0.000	0.800	2.450	12
13	0.000	0.200	0.450	0.000	0.000		0.000	0.000		0.110	0.110		13
14	0.000	1.400	0.350	0.000	0.000	0.000	0.000	0.000	1.520	0.050	0.600	0.400	14
15	0.100			0.000	0.000	0.100	0.000	0.000	0.050	0.000		0.000	15
16	0.250	0.000	0.200	0.000	0.000	0.300	0.150		0.610	0.000	0.100	0.000	16
17	0.100	0.000	0.150	0.000		0.100	0.200	0.000	0.430	0.000	0.000	0.000	17
18		0.000	0.300	0.000	0.000	0.000	0.600	0.000	0.110		0.000	1.000	18
19	0.050	0.100	0.000		0.000	0.000		0.000	0.090	0.000	0.070	0.030	19
20	0.150	0.000	0.300	0.000	0.025	0.000	0.200	0.000		0.020	0.000		20
21	0.000	1.000	0.050	0.000	0.000		0.000	0.000	0.000	0.050	0.330	0.030	21
22	0.000			0.000	0.200	0.000	0.000	0.000	0.000	0.090		0.050	22
23	0.000	0.300	0.000	0.000	0.550	0.000	0.000		0.000	0.000	0.000	0.000	23
24	0.300	0.000	0.000	0.000		0.100	0.200	0.000		0.350	0.140		24
25		0.000	0.000	0.000	0.000	0.000	0.000	0.000			0.070		25
26	0.000	0.000	0.150		0.000	0.000		0.300		0.060	0.120	0.400	26
27	0.000	0.000	0.150	0.000	0.000	0.050	0.100	0.000	0.100	0.020	0.400		27
28	0.100	0.600	0.300	0.000	0.100		0.000	0.150		0.000	1.450	0.000	28
29	0.050			0.000	0.000	0.000	0.000	0.450		1.050		0.100	29
30	0.050		0.000	0.000	0.000	0.000	0.050			0.380	0.570	0.700	30
31	0.300		0.000		0.000		0.300	0.000		0.140		0.000	31
Total	3.600	5.520	4.300	2.200	2.215	4.350	2.340	1.600	2.240	2.330	8.150	10.520	49.325
Rain Days.													Total 49.325 inches

REGISTER OF RAINFALL IN 1915

Kept at Allenheads
 in the County of Northumberland
 by J. W. Metcalfe

Lat. _____ Long. _____
 Time of Observation 9 am
 Nearest Railway Station Wearhead N.E.R. 4 miles
 Diameter of Rain Gauge 8 ins. allendale 8 1/2 miles
 Height of top of Gauge above Ground 1 ft. = in.
 " " " " Sea Level 1353 ft.

3559
 FORM A.
 BRITISH RAINFALL

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.450	0.220	0.000	0.000	0.090	0.000	0.050	0.350	0.400	0.000	0.180(5)	0.080	1
2	0.300	0.340	0.320			0.040	0.020	0.250	0.020	0.000	0.120	0.050	2
3		0.030	0.010	0.050	0.000	0.000	0.080	0.280	0.000		0.150	0.400(8)	3
4	0.140	0.090	0.200		0.000	0.040		0.300	0.000	0.000	0.000	0.300	4
5	0.100	0.240	0.340		0.020	0.010	0.000	0.080		0.000	0.050		5
6	0.000	0.950	0.120	0.050	0.040		0.540	0.050	0.000	0.000	0.040	0.140	6
7	0.300			0.220	0.000	0.000	0.480	0.260	0.000	0.000		0.100	7
8	0.110	0.500	0.000	0.110	0.000	0.000	0.120		0.000	0.000	0.500	0.000	8
9	0.450	0.070	0.050	0.000		0.000	0.000	0.100	0.000	0.080	0.400(5)	0.610	9
10		0.000	0.020	0.040	0.000	0.000	0.080	0.100	0.000		0.000	0.140	10
11	0.150	0.260	0.080		1.040	0.000		0.000	0.000	0.000	0.200(5)	0.000	11
12	0.050	0.000	0.000	0.040	0.020	0.000	0.190	0.000	8	0.050	0.400(5)		12
13	0.250	0.420	0.000	0.000	0.000		0.000	0.080	0.110	0.000	0.230(5)	0.000	13
14	0.310			0.050	0.040	0.000	0.000	0.620	0.000	0.000		0.090	14
15	0.500	0.000	0.000	0.030	0.000	0.000	0.220		0.000	0.000	0.120(5)	0.100	15
16	0.000	0.440	0.050	0.000		0.000	0.580	0.440	0.000	0.000	0.000	0.000	16
17		0.430	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	17
18	0.000	0.065	0.240		0.000	0.000		0.000	0.040	0.320	0.000	0.000	18
19	0.020	0.130	0.030	0.380	0.000	0.000	0.400	0.000		0.020	0.000		19
20	0.000	0.120	0.000	0.000	0.050		0.320	0.000	0.010	0.000	0.000	0.300	20
21	0.140			0.000	0.000	0.000	0.020	0.000	0.000	0.000		0.095	21
22	0.000	0.000	0.150	0.000	0.000	0.000	0.150		0.000	0.020	0.000	0.060	22
23	0.000	0.140	0.000	0.000		0.000	0.010	0.000	0.000	0.320	0.000	0.120	23
24		0.000	0.180	0.045	0.000	0.000	0.030	0.000	1.040		0.000		24
25	0.000	0.000	0.000		0.000	0.040		0.000	0.050	0.130	0.000	0.380	25
26	0.000	0.200	0.000	0.030	0.000	0.110	0.130	0.000		0.000	0.000		26
27	0.000	0.540	0.100	0.000	0.000		0.300	0.000	0.000	0.200	0.800		27
28	0.000			0.000	0.020	0.020	0.300	0.520	0.000	0.000		0.020	28
29	0.000		0.000	0.000	0.040	0.140	0.000	8	0.100	0.000	0.000	0.280	29
30	0.120	X	0.000	0.040		0.030	0.000	0.000	0.000	0.100	0.215	0.030	30
31		X	0.000	X	0.000	X	0.000	0.480	X		X	0.380	31
Total	3390	5305	1920	1.145	1.420	0.430	4.220	4.240	1.800	1.240	3405	3.915	32.460
Rain Days.	2	2	2	2						2	contains blanking		

do not print

REGISTER OF RAINFALL IN 1916

Kept at Allenheads
 in the County of Northumberland
 by J. Metcalfe

Lat. _____ Long. _____
 Time of Observation 9 a.m.
 Nearest Railway Station Wearhead NER
 Diameter of Funnel of Rain Gauge 8 in.
 Height of top of Gauge above Ground 1 ft. — in.
 " " " " Sea Level 1353 ft.

BRITISH RAINFALL FORM A.
 3 JAN 1917

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.030	0.000	0.550	0.020	0.000	0.565	0.830		0.000	0.000	0.200	0.000	1
2		0.100	0.300		0.000	0.300			1.635	0.000	0.000	0.000	2
3	0.000	0.230	0.000	0.000	0.000	0.195	0.120			0.190	0.320		3
4	0.640	0.000	0.110	0.050	0.800		0.230		0.160	0.810	0.800	0.000	4
5	0.030	1.080		0.000	0.840	0.300	0.000		0.000	0.665		0.000	5
6	0.930		0.290	0.000	0.850	0.150	0.080	0.500	0.000	0.330	0.250	0.000	6
7	0.090	0.310	0.250	0.030		0.430	0.930		0.000	0.370	0.100	0.330	7
8	0.090	0.200	0.200	0.000	0.050	0.000	0.000		0.000		0.180	0.000	8
9		0.000	0.050		0.230	0.040			0.000	0.000	0.000	1.000	9
10	0.240	0.000	0.350	0.000	0.000		0.260			1.000	0.200		10
11	0.100	0.560	0.400	0.560	0.000	0.385	0.165	0.000	0.000	0.080	0.000	0.000	11
12	0.140	0.620		0.300	0.200		0.360	0.220	0.000	0.220		0.320	12
13	0.000		0.250	0.100	0.255	0.025	0.220	0.055	0.000	0.120	0.000	0.100	13
14	0.100	0.430	0.000	0.000		0.000	0.000		0.000	0.400	0.000	0.100	14
15	0.240	0.800	0.550	0.420	0.000	0.000	0.050	0.200	0.000		0.000	0.000	15
16		0.000	0.500		0.000	0.000		0.050	0.400	0.000	0.000	0.000	16
17	0.120	0.330	0.000	0.340	0.000	0.000	0.030	0.540		0.100	0.000		17
18	0.160	0.415	0.235	0.740	0.000		0.000	0.280	0.370	0.040	1.830	0.200	18
19	0.660	0.000		0.430	0.000	0.000	0.000	0.000	0.080	0.000		0.000	19
20	0.200		0.180	0.000	0.000	0.000	0.200		0.000	0.000	0.300	0.360	20
21	0.640	0.000	0.130			0.000	0.000	0.000	0.000	0.000	0.000	0.000	21
22	0.245	0.180	0.000	0.815	0.000	0.000	0.000	0.000	0.000		0.030	0.000	22
23		0.000	0.530		0.000	0.000		0.000	0.000	0.340	0.120	0.000	23
24	0.070	0.000	0.000		0.000	0.350		0.200		0.020	0.330	0.370	24
25	0.100	0.000	1.040	0.000	0.000			0.570	0.000	0.160	0.630		25
26	0.490	0.940		0.000	0.000	0.000		0.540	0.000	0.000			26
27	0.000		0.140	0.000	0.280	0.000	1.500		0.000	0.300	0.000	0.000	27
28	0.150	0.820	0.000	0.000		0.000		0.000	0.100	0.810	0.050	1.060	28
29	0.000	1.020	0.000	0.000	0.090	0.000		0.000	0.000		0.250	0.180	29
30		X	0.000		0.050	0.000		0.000	X	1.380	0.070	0.540	30
31	0.000	X	0.000	X	0.240	X		0.000	X	0.300	X		31
Total	6.365	8.085	6.055	3.835	3.885	2.740	4.995	3.155	2.745	7.635	5.660	4.560	59.665
Rain Days.													

\$ (in red) = Snow fall measured as water

REGISTER OF RAINFALL IN 1917

Kept at Allenheads
in the County of Northumberland
by J. W. Metcalfe

Lat. _____ Long. _____
Time of Observation 9 a.m. (except Sunday)
Nearest Railway Station Wearhead N.E. Ry. 4 1/2 miles
Diameter of Funnel of Rain Gauge 8 in. 3 1/2
Height of top of Gauge above Ground 1 ft. _____ in.
" " " " Sea Level 1353 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.090	0.000	0.000	0.000	0.000	0.060	0.000	0.900	0.700	0.000	0.020	0.500	1
2	0.520	0.000	0.000	0.300	0.000	0.200	0.000	0.300		0.000	0.300		2
3	0.080	0.300	0.100	0.400	0.000		0.000	0.000	0.000	0.420	0.050	0.200	3
4	0.000			0.280	0.000	0.000	0.000	0.000	0.000	0.030		0.000	4
5	0.000	0.000	0.250	0.025	0.000	0.000	0.000		0.000	0.150	0.050	0.300	5
6	0.340	0.000	0.130	0.000		0.030	0.000	0.000	0.000	0.260	0.200	0.000	6
7		0.000	0.150	0.150	0.000	0.000	0.000	0.000	0.000		0.700	0.200	7
8	0.600	0.000	0.000		0.000	0.000		0.800	0.050	0.550	0.050	0.300	8
9	0.300	0.000	0.000	0.100	0.000	0.000	0.000	0.750		0.000	0.150		9
10	0.000	0.000	0.650	0.450	0.000		0.000	0.000	0.000	0.200	0.500	0.000	10
11	0.000			0.120	0.320	0.000	0.000	0.300	0.000	0.300		0.000	11
12	0.000	0.000	0.000	0.030	0.520	0.000	0.000		0.020	0.000	0.000	0.000	12
13	0.540	0.000	0.000	0.470		0.000	0.000	0.800	0.450	0.130	0.000	0.050	13
14		0.000	0.000	0.200	1.200	0.000	0.050	0.450	0.000		0.000	0.250	14
15	0.250	0.000	0.000		0.000	0.000		0.500	0.060	0.100	0.000	0.500	15
16	0.050	0.100	0.000	0.400	0.000	0.000	0.000	0.050		0.000	0.000		16
17	0.000	0.000	0.250	0.300	0.060		0.000	0.900	0.060	0.200	0.050	0.000	17
18	0.000			0.050	0.250	0.000	0.400	0.210	0.000	0.000		0.200	18
19	0.000	0.600	0.300	0.000	0.330	0.030	0.000			0.000	0.100	0.300	19
20	0.400	0.300	0.350	0.050		0.800	0.000	0.200		0.030	0.000	0.200	20
21		0.100	0.170	0.000	0.000	0.000	0.000	0.060			0.050	0.000	21
22	0.000	0.000	0.000		0.000	0.000		0.040		0.630	0.000	0.000	22
23	0.000	0.030	0.050	0.000	0.050	1.300	0.000	0.310		0.100	0.450		23
24	0.220	0.060	0.150	0.000	0.000		0.000	0.400		0.550	0.000	0.000	24
25	0.200			0.000	0.000	0.000	0.000	0.800		0.750		0.000	25
26	0.250	0.000	0.000	0.000	0.000	0.000	0.020			0.500	1.200	0.150	26
27	0.500	0.000	0.000	0.000		0.000	0.500	0.850		0.550	0.150	0.000	27
28		0.000	0.420	0.000	0.000	0.000	0.050	0.420			0.350	0.000	28
29	0.000		0.050		0.060	0.000		0.020		0.750	0.100	0.250	29
30	0.040		0.000	0.030	0.000	0.000	0.000	0.000		0.360	0.000		30
31	0.000		0.250		0.000		0.000	0.100		0.000		0.350	31
Total	4.380	1.490	3.280	3.350	2.810	1.420	1.020	9.160	3.290	6.550	4.470	3.780	45.000
Rain Days.													

YEAR'S TOTAL

REGISTER OF RAINFALL IN 1918

Kept at ^{heads} Alford, Alford SO
in the County of Northumberland SO
by J. W. Metcalf

Lat. _____ Long. _____
Time of Observation 9 am
Nearest Railway Station Wetherhead 4 1/2 miles
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 2 ft. _____ in.
" " " " Sea Level 1353 ft.

3559
FORM A.
BRITISH RAINFALL

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.100	0.000	0.000	0.000	0.100	0.000	0.000	0.000	0.470	0.050	0.150		1
2	0.000			0.050	0.000	0.000	0.000	0.000	0.000	0.150		0.050	2
3	0.000	0.050	0.150	0.050	0.000	0.000	0.000		0.000	0.150	0.150	0.000	3
4	0.000	0.000	0.300	0.000		0.000	0.000	0.160	0.030	0.050	0.650	0.050	4
5		0.150	0.350	0.000	0.700	0.000	0.000	0.300	0.070		0.100	0.000	5
6	0.050	0.200	0.150		0.000	0.075		0.000	0.000	1.200	0.700	0.000	6
7	0.200	0.500	0.100	0.450	0.000	0.000	0.000	0.000		0.100	0.150		7
8	0.050	0.600	0.000	0.000	0.000		0.000	0.000	0.400	0.250	0.400	0.000	8
9	0.270			0.000	0.000	0.000	0.030	0.000	0.050	0.150		0.000	9
10	0.000	1.400	0.000	0.070	0.000	0.000	0.600		0.150	0.100	0.400	0.000	10
11	0.050	0.200	0.030	0.000		0.000	0.500	0.050	0.300	0.200	0.000	0.000	11
12		0.200	0.000	0.250	0.200	0.000	0.150	0.000	0.850		0.000	0.400	12
13	0.400	0.000	0.000		0.100	0.050		0.050	0.650	0.050	0.000	0.000	13
14	0.050	0.000	0.000	0.230	0.000	0.180	0.100	0.200		0.000	0.000		14
15	0.150	0.000	0.030	0.000	0.000		0.650	0.050	1.500	0.050	0.000	0.950	15
16	0.000			0.000	0.000	0.100	0.500	0.700	0.700	0.260		0.100	16
17	0.250	0.000	0.000	0.000	0.000	0.000	0.300		0.000	0.670	0.000	0.050	17
18	0.700	0.000	0.050	0.400		0.000	0.700	0.100	0.300	0.670	0.000	0.150	18
19		0.000	0.030	0.150	0.050	0.000	0.300	0.050			0.000	0.050	19
20	1.650	0.420	0.000		0.000	0.000		0.150		0.100	0.000	0.000	20
21	1.500	0.600	0.000	0.150	0.000	0.000	0.180	0.000		0.450	0.000		21
22	0.000	0.200	0.000	0.100	0.200		0.050	0.000		0.000	0.000	0.400	22
23	0.100			0.000	0.300	0.130	1.500	0.000		0.070		0.150	23
24	0.000	0.050	0.000	0.000	0.000	0.000	0.030		2.500	0.000	0.010	0.100	24
25	0.000	0.150	0.000	0.000		0.000	0.030	0.400		0.000	0.000	0.000	25
26		0.100	0.050	0.000	0.200	0.000	0.050	0.100			0.050	0.150	26
27	0.100	0.300	0.100		0.000	0.000		0.400		0.030	0.070	0.470	27
28	0.000	0.300	0.050	0.000	0.000	0.000	0.060	0.000		0.000	0.000		28
29	0.000		0.250	0.000	0.000		0.000	0.150		0.000	0.000	0.950	29
30	0.000	X		0.000	0.000	0.000	0.000	0.000	0.150	0.000	0.100	0.350	30
31	0.000	X	0.200	X	0.000	X	0.000	-	X	0.100	X	0.200	31
Total	8.620	5.420	1.840	1.800	1.850	0.835	5.230	2.360	8.120	4.800	2.430	4.570	44.575
Rain Days													

YEAR'S TOTAL

REGISTER OF RAINFALL IN 1919.

Kept at Allenheads
in the County of Northumberland
by J. W. Metcalf

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Wearhead N.R. 4 1/2 miles Allendale 8 1/2 miles
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 5 in.
" " " " Sea Level 1353 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1.000						0.225	0.065	0.310	0.050	0.430	0.090	1
2	0.220						0.560		0.030	0.000		0.070	2
3	0.300						1.090	0.050	0.000	0.000	0.450	0.130	3
4	0.600						0.370		0.000	0.000	0.120	0.230	4
5							0.040	0.000	0.000		0.135	0.340	5
6	0.100							0.000	0.000	0.090	0.120	0.050	6
7	0.000						0.000	0.000		0.000	0.000		7
8	0.500						0.000	0.000	0.000	0.000	0.540	0.000	8
9	0.900						0.000	0.000	0.000	0.000		0.000	9
10	0.000						0.000		0.000	0.050	0.250	0.490	10
11	0.000						0.000	0.000	0.330	0.190	0.000	0.020	11
12							0.000	0.000	0.000		0.480	0.000	12
13	0.200							0.200	0.260	0.240	0.000	0.140	13
14	0.300						0.100	0.000		0.000	0.230		14
15	0.500						0.025	0.000	0.000	0.000	0.260	0.500	15
16	0.400						0.000	0.280	0.000	0.000		0.000	16
17	0.000						0.000		0.000	0.000	0.840	0.000	17
18	0.050						0.000	0.065	0.100	0.000	0.320	0.240	18
19								0.050	0.050		0.530	0.000	19
20	0.450						0.175	0.110	0.020	0.000	0.000	0.770	20
21	0.000							0.130		0.000	0.100		21
22	0.000						0.000	0.095	0.170	0.000	0.720	0.200	22
23	0.000						0.000	0.030	0.000	1.470		0.170	23
24	0.000						0.000		0.300	0.730	0.450	0.000	24
25	0.130						0.000	0.870	0.430	0.000	0.035		25
26							0.000	0.410	0.250		0.460	0.730	26
27	0.000							0.000	0.000	0.000	0.120	0.470	27
28	0.100						0.000	1.280		0.350	0.120		28
29	0.200						0.000	0.000	0.020	2.450	0.250	0.020	29
30	0.030	X		X			0.000	0.000	0.000	0.830		0.620	30
31	0.050	X		X		X	0.520		X	0.130	X		31
TOTAL	6.030	1.200	4.100				3.105	3.635	2.270	6.580	6.960	5.280	YEAR'S TOTAL
Days with 0.1 in. or more													

REGISTER OF RAINFALL IN 1920.

Kept at Allenheads
in the County of Northumberland
by J. W. Metcalfe

Lat. _____ Long. _____
Time of Observation 9 am
Nearest Railway Station Wearhead N.E.R.
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. _____ in.
" " " " Sea Level 1353 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.00	0.00	0.16		1.58	0.00	0.00	0.04	0.00	0.06	0.00	0.00	1
2		0.00	0.00			0.00	0.33	0.00	0.11	0.53	0.00	0.48	2
3	0.12	0.00	0.30	1.56	0.19	0.00	0.84	0.21	0.11		0.00	0.40	3
4		0.00	0.00		0.00	0.00		0.46	0.15	1.05	0.00	0.52	4
5	0.00	0.00	0.11		0.02		0.00	0.12		0.07	0.00		5
6	0.09	0.00	0.15	0.00	0.19		0.13	0.00	0.00	0.00	0.03	0.12	6
7	0.18	0.10		0.00	0.00		0.33	0.06	0.00	0.00		0.00	7
8	0.00		0.00	0.04	0.00		0.24		0.00	0.00	0.00	0.00	8
9	0.20	1.54	0.00	0.14		0.09	0.05	0.11	0.10	0.00	0.05	0.04	9
10	1.58	0.70	0.00	0.81	0.00		0.09	0.19	0.00		0.00	0.00	10
11		0.03	0.00		0.36			0.00	0.00	0.00	0.00	1.22	11
12	0.31	0.26	0.16		0.13		0.00	0.00		0.00	0.53		12
13	0.20	0.13	0.88		0.06		0.16	0.00	0.00	0.00	1.52	0.18	13
14	0.18	0.18		1.34	0.00	0.00	0.00	0.00	0.00	0.00		0.00	14
15	0.03		0.47		0.00	0.00	0.14		0.00	0.35	0.06	0.00	15
16	0.02	0.00	0.19			0.00	0.10	0.00	0.30	0.18	0.22	0.00	16
17	0.63	0.00	0.21	0.00	0.31	0.00	0.08	0.44	0.45		0.00	0.00	17
18		0.00	0.02		0.68	0.25		0.20	0.19	0.00	0.00	0.00	18
19	0.04	0.35	0.00	0.10	0.17	0.00	0.00	0.11		0.00	0.00		19
20	0.21	0.00	0.00	0.00	0.00		0.00	0.00	0.87	0.00	0.00	0.31	20
21	0.00	0.14		0.00	0.00	0.00	0.12	0.41	0.07	0.00		0.25	21
22	0.00		0.00	0.00	0.00	0.00	0.43		0.00	0.00	0.00	0.00	22
23	0.31	0.00	0.00	0.00		0.00	0.33	0.00	0.00	0.00	0.00	0.00	23
24	0.14	0.00	0.67	0.36	0.00	0.00	0.81	0.02	0.00		0.00		24
25		0.00	0.23			0.05		0.01	0.00	0.00	0.00	0.28	25
26	0.00	0.14	0.60	0.33	0.00	0.62	0.20	0.00		0.00	0.00		26
27	0.32	0.00	0.80	0.13	0.21		0.00	0.00	0.00	0.00	0.20	0.04	27
28	0.20	0.06		0.08	0.00	0.02	0.01	0.00	0.00	0.00		0.25	28
29	0.35		0.06	0.00	1.38	0.02	0.00		0.00	0.00	0.05	1.01	29
30	0.12	~~X~~	0.00	0.00		0.00	0.07	0.00	0.08	0.20	0.12	0.12	30
31	0.36	~~X~~	0.10	~~X~~	0.02	~~X~~	0.00	0.00	~~X~~		~~X~~	0.07	31
TOTAL	5.59	3.83	5.11	4.89	5.30	1.05	4.46	2.38	2.43	2.44	2.78	5.29	YEAR'S TOTAL
Days with 0.1 in. or more	20	11	16	10	13	6	18	13	10	7	9	15	148
Days with 0.4 in. or more	18	10	15	10	11	4	17	11	10	7	8	14	135

ALNWICK
CASTLE

3458
ORGANIZATION.

Kept at Alnwick

in the County of North

by Robert Kyle for the

NORTHUMBERLAND

1919-1920

19.
1°43' W
G.M.T.

Rain Gauge.....in.
above Ground.....1 ft. 0 in.
„ Sea Level.....181 ft.
entered to the previous day.

IMPORTANT NOTE.—Rain

If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	8.2	1.6	-	0.9	0.4	-	<u>6.3</u>	-	9.5	0.9	3.4	0.5	1
2	0.2	0.9	0.4	-	0.2	-	6.2	-	0.4	-	4.5	-	2
3	2.8	0.6	-	-	0.7	1.4	0.1	-	-	-	7.4	3.7	3
4	<u>26.3</u>	2.0	-	-	0.2	-	0.6	0.2	-	-	9.3	0.5	4
5	13.2	2.6	-	-	-	0.9	0.2	-	-	-	5.0	0.4	5
6	0.1	-	0.7	-	0.1	-	-	-	0.1	0.7	4.8	2.6	6
7	1.1	-	10.2	-	1.4	0.4	-	-	-	-	0.6	3.3	7
8	3.1	-	0.2	2.4	3.1	1.1	-	3.3	-	6.9	<u>18.8</u>	3.0	8
9	0.8	-	1.6	-	-	-	-	-	-	2.3	3.6	-	9
10	-	-	1.2	2.2	-	0.6	-	-	-	3.7	12.5	8.7	10
11	2.1	-	1.2	-	<u>4.9</u>	0.4	-	-	4.0	0.6	4.0	0.5	11
12	-	-	4.7	0.5	-	1.4	0.5	-	<u>12.4</u>	2.0	4.4	-	12
13	3.4	-	9.1	1.2	-	2.6	2.8	5.1	-	3.4	-	1.1	13
14	4.7	-	4.1	7.9	-	-	-	-	-	4.6	2.6	0.4	14
15	17.8	8.0	1.4	4.6	-	-	-	0.8	-	-	-	<u>30.0</u>	15
16	0.6	1.9	-	1.8	-	-	-	-	-	-	-	-	16
17	-	1.9	-	1.1	1.8	-	-	1.2	-	-	4.5	-	17
18	-	-	-	0.1	0.7	-	2.2	-	2.3	-	3.3	1.9	18
19	0.3	5.5	<u>12.5</u>	0.7	-	0.9	-	0.8	3.3	-	2.9	0.3	19
20	20.2	9.5	4.3	-	-	0.4	0.6	2.6	2.7	-	-	4.5	20
21	1.3	5.8	2.1	-	-	-	-	0.2	0.8	-	-	-	21
22	0.3	2.7	0.2	-	-	0.9	4.4	9.3	0.7	1.2	-	-	22
23	1.5	-	0.7	1.6	0.2	<u>4.9</u>	0.2	0.2	-	27.6	1.7	-	23
24	1.7	0.9	0.9	0.1	-	0.3	-	-	0.2	8.6	0.9	2.2	24
25	3.3	3.0	-	1.4	-	0.7	0.4	19.7	1.0	-	3.2	-	25
26	-	<u>11.5</u>	3.1	0.6	-	0.5	0.2	4.2	-	9.2	7.2	14.0	26
27	0.3	0.3	0.3	<u>15.1</u>	-	0.3	-	-	-	<u>30.0</u>	2.8	-	27
28	4.2	-	0.5	3.5	-	-	0.2	<u>22.4</u>	-	15.1	17.1	17.6	28
29	4.6	-	-	0.3	-	0.2	-	-	3.2	6.2	3.0	0.5	29
30	-	~~X~~	1.0	3.9	-	2.0	-	-	-	3.5	5.6	17.5	30
31	1.3	~~X~~	0.1	~~X~~	-	~~X~~	1.9	-	~~X~~	2.8	~~X~~	0.5	31
TOTAL	123.4	58.7	60.5	49.9	13.7	19.9	26.8	70.0	46.6	129.3	133.1	113.7	YEAR'S TOTAL 839.6
Days with 0.2 mm. or more	24	16	21	17	10	18	14	13	12	18	24	21	208

REGISTER OF RAINFALL IN 1919.

Kept at Alnwick castle [M.O.]in the County of Northumberlandby Robert Hyle for the Duke of NorthumberlandLat. 55° 25' Long. 1° 43' WTime of Observation 9 h. G.M.T.

Nearest Railway Station _____

Diameter of Funnel of Rain Gauge _____ in.

Height of top of Gauge above Ground 1 ft. 0 in." " " " Sea Level 121 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.

If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	8.2	1.6	-	0.9	0.4	-	<u>6.3</u>	-	9.5	0.9	3.4	0.5	1
2	0.2	0.9	0.4	-	0.2	-	6.2	-	0.4	-	4.5	-	2
3	2.8	0.6	-	-	0.7	1.4	0.1	-	-	-	7.4	3.7	3
4	<u>26.3</u>	2.0	-	-	0.2	-	0.6	0.2	-	-	9.3	0.5	4
5	13.2	2.6	-	-	-	0.9	0.2	-	-	-	5.0	0.4	5
6	0.1	-	0.7	-	0.1	-	-	-	0.1	0.7	4.8	2.6	6
7	1.1	-	10.2	-	1.4	0.4	-	-	-	-	0.6	3.3	7
8	3.1	-	0.2	2.4	3.1	1.1	-	3.3	-	6.9	<u>18.8</u>	3.0	8
9	0.8	-	1.6	-	-	-	-	-	-	2.3	3.6	-	9
10	-	-	1.2	2.2	-	0.6	-	-	-	3.7	12.5	8.7	10
11	2.1	-	1.2	-	<u>4.9</u>	0.4	-	-	4.0	0.6	4.0	0.5	11
12	-	-	4.7	0.5	-	1.4	0.5	-	<u>12.4</u>	2.0	4.4	-	12
13	3.4	-	9.1	1.2	-	2.6	2.8	5.1	-	3.4	-	1.1	13
14	4.7	-	4.1	7.9	-	-	-	-	-	4.6	2.6	0.4	14
15	17.8	8.0	1.4	4.6	-	-	-	0.8	-	-	-	<u>30.0</u>	15
16	0.6	1.9	-	1.8	-	-	-	-	-	-	-	-	16
17	-	1.9	-	1.1	1.8	-	-	1.2	-	-	4.5	-	17
18	-	-	-	0.1	0.7	-	2.2	-	2.3	-	3.3	1.9	18
19	0.3	5.5	<u>12.5</u>	0.7	-	0.9	-	0.8	3.3	-	2.9	0.3	19
20	20.2	9.5	4.3	-	-	0.4	0.6	2.6	2.7	-	-	4.5	20
21	1.3	5.8	2.1	-	-	-	-	0.2	0.8	-	-	-	21
22	0.3	2.7	0.2	-	-	0.9	4.4	9.3	0.7	1.2	-	-	22
23	1.5	-	0.7	1.6	0.2	<u>4.9</u>	0.2	0.2	-	27.6	1.7	-	23
24	1.7	0.9	0.9	0.1	-	0.3	-	-	0.2	8.6	0.9	2.2	24
25	3.3	3.0	-	1.4	-	0.7	0.4	19.7	1.0	-	3.2	-	25
26	-	<u>11.5</u>	3.1	0.6	-	0.5	0.2	4.2	-	9.2	7.2	14.0	26
27	0.3	0.3	0.3	<u>15.1</u>	-	0.3	-	-	-	<u>30.0</u>	2.8	-	27
28	4.2	-	0.5	3.5	-	-	0.2	<u>22.4</u>	-	15.1	17.1	17.6	28
29	4.6	-	-	0.3	-	0.2	-	-	3.2	6.2	3.0	0.5	29
30	-	~~X~~	1.0	3.9	-	2.0	-	-	-	3.5	5.6	17.5	30
31	1.3	~~X~~	0.1	~~X~~	-	~~X~~	1.9	-	~~X~~	2.8	~~X~~	0.5	31
TOTAL	123.4	58.7	60.5	49.9	13.7	19.9	26.8	70.0	40.6	129.3	133.1	113.7	YEAR'S TOTAL
Days with 0.2 mm. or more	24	16	21	17	10	18	14	13	12	18	24	21	839.6
													208

REGISTER OF RAINFALL IN 1920.

Kept at Alnwick Castle

in the County of Northumberland

by R. Kyle for the Duke of Northumberland

Lat. 55° 25' N Long. 1° 43' W

Time of Observation 9h

Nearest Railway Station _____

Diameter of Funnel of Rain Gauge _____ in.

Height of top of Gauge above Ground 1 ft. — in.

Sea Level 181 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	-	-	5.4	11.2	23.7	0.1	3.7	0.8	-	7.9	-	-	1
2	-	-	2.8	4.5	0.6	-	8.0	-	2.6	5.1	-	11.7	2
3	-	2.4	-	2.5	-	1.4	10.3	-	2.2	10.3	-	24.2	3
4	0.8	-	-	0.5	0.7	-	19.6	13.2	-	25.8	-	16.3	4
5	-	-	-	-	1.9	-	8.6	13.8	-	1.2	-	2.3	5
6	-	-	5.7	0.5	-	-	2.3	-	1.9	-	-	1.1	6
7	2.5	-	0.6	-	-	-	0.4	-	-	-	-	2.3	7
8	0.6	-	-	-	2.5	-	7.1	0.2	-	-	1.9	-	8
9	0.6	0.3	1.2	5.3	1.9	-	-	1.5	0.6	-	-	-	9
10	13.8	7.2	0.7	10.8	-	-	0.7	-	-	-	-	-	10
11	1.0	-	-	7.2	7.9	-	-	-	2.9	-	-	-	11
12	8.8	0.6	1.1	7.4	2.2	0.2	0.3	-	0.6	-	2.7	8.1	12
13	8.4	0.5	0.2	0.4	-	-	-	-	-	-	3.0	3.7	13
14	0.4	2.5	17.8	2.5	-	-	1.2	-	0.7	2.6	6.5	0.6	14
15	0.4	2.7	14.7	5.3	-	-	-	-	-	0.9	-	1.4	15
16	-	0.2	0.4	1.7	0.9	-	4.1	-	5.2	0.9	-	-	16
17	-	0.1	0.6	-	7.1	-	3.1	18.2	3.6	1.0	-	-	17
18	4.2	6.4	-	-	2.7	-	2.3	6.3	21.9	0.7	-	-	18
19	-	14.2	-	1.9	0.1	1.8	-	0.9	-	-	-	-	19
20	2.2	1.5	-	6.9	-	0.3	-	-	11.3	-	-	-	20
21	-	0.3	-	0.4	-	-	-	11.1	0.8	-	-	1.1	21
22	1.2	-	-	1.6	-	0.2	1.2	0.2	-	-	-	-	22
23	1.1	-	1.6	-	-	-	6.2	-	-	-	-	5.4	23
24	2.3	-	17.6	-	-	1.1	0.8	-	-	-	-	0.7	24
25	-	-	1.7	0.4	-	0.4	5.6	-	-	-	-	-	25
26	1.0	0.6	9.7	-	-	-	0.3	-	-	-	0.7	-	26
27	0.7	-	0.3	6.0	31.9	20.9	1.0	-	-	-	7.0	1.5	27
28	0.5	0.7	6.2	-	-	0.9	-	-	-	-	2.0	11.3	28
29	2.6	1.1	1.8	-	28.4	-	-	-	1.1	-	2.1	24.7	29
30	0.3	~~X~~	1.1	~~X~~	1.0	-	-	-	8.3	-	2.2	13.0	30
31	1.3	~~X~~	-	~~X~~	0.7	~~X~~	-	-	~~X~~	-	~~X~~	0.4	31
TOTAL	54.7	41.3	91.2	77.0	114.2	27.3	86.8	66.2	63.7	56.4	28.1	129.8	YEAR'S TOTAL 826.7
Days with 0.2 mm. or more	21	15	20	19	15	9	20	10	14	10	9	18	180

REG

BAMBURGH

Kept at Bamb

in the County of Nor

by J. W. L. A

NORTHUMBERLAND

54°42'40"W

a.m.

Lucker

5 in.

ve Ground 1 ft. 0 in.

Sea Level 45 ft.

the result entered to the
versal rule, he is earnestly
ar in the space provided

Jan. 1, following.

IMPORTANT NOT
previous day. If an O
requested to add the reading

1914

for it at the end of this paragraph. Full instructions for the measurement of rain,
the selection and placing of rain gauges, and particulars as to the British Rainfall
Organization are given in "Rules for Rainfall Observers," sent post-free on application to
Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		.06					.03	.05			.01	.04	1
2		.13					.85	.05		.05	.41	.03	2
3					.08						.08	.35	3
4						.08							4
5			.18	.05	.02	.02		.65			.44	.17	5
6						.13						.15	6
7					.05	.1					.01		7
8	.38		.51			.15		.13	.38	.3			8
9		.08		.02	.1	.565			.35		.06		9
10	.3	.06			.04				.06		.05		10
11	.02		.245			.47					.06	.15	11
12		.06	.01		.24						.12	.65	12
13		.1	.125	.01						.07		.42	13
14	.1	.1	.56				.08			.34		.23	14
15	.2	.05					.28				.34	.45	15
16	.1						.3	.1	.07		.38		16
17	.05	.025										.04	17
18	.03	.025				.25	.18						18
19	.02		.1				.02		.1		.06		19
20	.03					.5			.16				20
21		.09	.33			.24				.31	.23		21
22		.3	.1					.02		.02	.23		22
23			.13	.05	.23								23
24	.16										.05		24
25										.45			25
26			.1				.08	.04		.1	.03		26
27													27
28								.54		.28	.3		28
29	.06		.05					.15		.28	.4		29
30										.2	.13		30
31	.06			.1			.2			.2			31
Total	1.51	1.08	2.44	.23	.76	2.475	.02	2.325	1.12	2.6	3.45	3.85	24.16
Rain Days.	13	12	12	5	7	10	9	8	6	12	19	18	131

no daily record taken

REG

Kept at Bamburgh
in the County of North
by J. W. Little

Latitude 55° 42' 40" W
Time of Observation 9 a.m.
Nearest Railway Station Lucker
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 45 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		.06					.03	.05			.01	.04	1
2		.13					.85	.05		.05	.41	.03	2
3					.08						.08	.35	3
4						.08							4
5			.18	.05	.02	.02		.65			.44	.17	5
6						.13						.15	6
7					.05	.1					.01		7
8	.38		.51			.15		.13	.38	.3			8
9		.08		.02	.1	.565			.35		.06		9
10	.3	.06			.04				.06		.05		10
11	.02		.245			.47					.06	.15	11
12		.06	.01		.24						.12	.65	12
13		.1	.125	.01						.07		.42	13
14	.1	.1	.56				.08			.34		.23	14
15	.2	.05					.28				.37	.45	15
16	.1						.3	.1	.07		.38		16
17	.05	.025										.04	17
18	.03	.025				.25	.18						18
19	.02		.1				.02		.1		.06		19
20	.03					.5			.16				20
21		.09	.33			.24				.31	.23		21
22		.3	.1					.02		.02	.23		22
23			.13	.05	.23								23
24	.16										.05		24
25										.45			25
26			.1				.08	.04		.1	.03		26
27													27
28								.54		.28	.3		28
29	.06		.05					.15		.28	.7		29
30										.2	.13		30
31	.06			.1			.2			.2			31
Total	1.51	1.08	2.44	.23	.76	2.475	.02	2.325	1.12	2.6	3.45	3.85	24.16
Rain Days.	13	12	12	5	7	10	9	8	6	12	19	18	131

no daily record taken

82 ✓

REGIS

BARDON MILL

ALLANS GREEN

NORTHUMBERLAND

1912-13, 15, 1920

FORM A2.
BRITISH RAINFALL
25 JAN 1913

Kept at Allans Green

in the County of Northumb

by J. B. Lowes per

in.

Ground

ft.

in.

Sea Level 1000

ft.

L.M.

Name

Distance

Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1								41					1
2								50					2
3								49					3
4								27					4
5								17					5
6								52					6
7								77					7
8													8
9								02					9
10								13					10
11													11
12													12
13								05					13
14								02					14
15													15
16													16
17								38					17
18								01					18
19								13					19
20								05					20
21								02					21
22								11					22
23								80					23
24								18					24
25								13					25
26								01					26
27								04					27
28								21					28
29								39					29
30								02					30
31								19					31
Total								6.02					TOTAL for Year
No. of Rain Days.								26					

REGISTER OF RAINFALL

Form A2.
BRITISH RAINFALL.
25 JAN 1913

Kept at Allan's Green

in the County of Northumberland 2

by J. B. Lowe per MO

Pattern
RAIN GAUGE Diameter of top 5 in.
Height of top above Ground ft. in.
" " " Sea Level 1000 ft.
Time of Observation 9 A.M.
Nearest Railway Station { Name
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1								41					1
2								50					2
3								49					3
4								27					4
5								17					5
6								52					6
7								77					7
8													8
9								02					9
10								13					10
11													11
12													12
13								05					13
14								02					14
15													15
16													16
17								38					17
18								01					18
19								13					19
20								05					20
21								02					21
22								11					22
23								80					23
24								18					24
25								13					25
26								01					26
27								04					27
28								21					28
29								39					29
30								02					30
31								19					31
Total								6.02					TOTAL for year
No. of Rain Days.								26					

REGISTER OF RAINFALL IN 1913

Kept at Allans Green
in the County of Northumberland
by J. B. Lowes

Lat. 54 Long. 22
Time of Observation 9 a.m.
Nearest Railway Station Bardon mill
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 6 ft.
Sea Level 1000 ft.

BRITISH RAINFALL FORM A. JAN 1914

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.01	.02	nil	nil	nil	nil	nil	nil	nil	nil	.04	nil	1
2	nil	.10	.42	nil	nil	.03	nil	nil	nil	nil	.24	.12	2
3	.23	.40	.22	nil	.18	nil	.10	nil	.00	nil	.08	.87	3
4	.27	.08	.07	nil	nil	.13	nil	nil	.06	.06	.04	.06	4
5	.42	.21	nil	nil	nil	.06	.18	.01	nil	.15	nil	nil	5
6	nil	.17	.62	nil	.39	.03	.90	nil	nil	nil	.06	nil	6
7	nil	.42	.05	nil	.04	nil	.05	nil	.02	.62	nil	nil	7
8	nil	.10	.05	.01	.50	.07	nil	nil	.10	.83	.17	.10	8
9	nil	.03	.20	nil	.24	.43	nil	nil	nil	nil	.02	.04	9
10	snow	.11	.20	.05	.02	.06	.03	nil	nil	.02	.20	.08	10
11	snow	nil	.08	nil	.02	.30	.02	nil	nil	.26	nil	.01	11
12	snow	.01	.04	.24	.01	.07	.03	nil	.65	nil	.24	nil	12
13	snow	nil	.42	.08	.19	nil	nil	nil	.40	.06	.15	.03	13
14	.47	nil	.03	nil	nil	nil	.06	nil	nil	.26	.23	.04	14
15	.04	nil	.62	.05	nil	nil	.07	.10	.09	nil	.26	.12	15
16	nil	nil	.04	.54	nil	nil	.03	nil	.02	nil	.12	nil	16
17	nil	.05	nil	.06	nil	.03	.12	nil	nil	nil	.01	nil	17
18	.04	nil	.30	.13	.03	.03	nil	nil	nil	nil	.30	nil	18
19	.04	nil	.08	(nil)	.02	nil	nil	nil	.08	.11	.32	nil	19
20	.32	.04	.10	.04	.07	.07	nil	nil	.45	.19	.76	nil	20
21	.02	.02	.09	nil	.04	nil	.06	.49	nil	nil	.03	nil	21
22	.02	nil	.75	nil	.07	nil	nil	.25	.04	nil	nil	nil	22
23	.41	nil	.11	nil	.04	.43	.02	.24	.04	nil	.04	.05	23
24	.50	nil	nil	.01	nil	.30	.01	.07	nil	nil	.33	.05	24
25	nil	nil	nil	.05	nil	nil	nil	nil	.32	.02	nil	.25	25
26	nil	.16	.07	.30	nil	nil	nil	nil	.36	nil	.08	.65	26
27	nil	.01	nil	.35	nil	.09	nil	nil	nil	nil	nil	.05	27
28	.08	nil	.10	.27	.05	nil	nil	nil	nil	.00	nil	snow	28
29	.03		.43	.31	.02	nil	nil	.75	.02	.01	.04	snow	29
30	.30		nil	nil	.01	nil	nil	nil	nil	nil	nil	snow	30
31	.05		nil		nil		nil	nil		nil		snow	31
Total	3.25	1.93	5.09	2.68	1.94	2.13	1.68	1.91	2.75	2.71	3.46	2.53	320.00
Rain Days.	17	16	23	15	18	15	14	7	15	13	22	16	191

YEAR'S TOTAL 320.06

REGISTER OF RAINFALL IN 1915

Kept at Allans Green
in the County of Northumberland
by J. B. Lewis

Lat. 54.59 Long. 2.20 West
Time of Observation 9 a.m.
Nearest Railway Station Bardon Mill. N.E.R.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 3 ft.
" " " " Sea Level 1000 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.32	.15	Snow	nil	.23	nil	.14	.46	.23	nil	nil	.01	1
2	.04	.52	.14	.50	nil	.05	.23	.10	.04	"	"	nil	2
3	.18	.02	nil	.20	"	nil	.17	nil	.07	"	.02	Snow	3
4	.04	.10	.12	.01	.22	.11	.02	.09	nil	"	.04	"	4
5	.15	.07	.23	nil	nil	nil	nil	nil	"	"	nil	.36	5
6	nil	.20	.10	.08	.02	"	.36	.02	"	"	"	.18	6
7	.40	.17	nil	.18	.50	.01	.34	.22	"	"	"	.09	7
8	.05	.11	"	.15	.01	nil	.03	.01	"	"	"	nil	8
9	nil	.03	"	nil	nil	"	nil	.01	"	.02	.10	.27	9
10	.28	.01	"	.03	"	"	"	nil	"	nil	nil	.57	10
11	.08	Snow	.15	nil	.61	"	"	.05	"	.10	.01	nil	11
12	.07	nil	nil	.12	nil	"	.33	nil	"	nil	First Snow	"	12
13	nil	.09	"	nil	"	"	nil	"	.15	"	"	.10	13
14	.17	.03	"	.05	.06	"	"	.39	.02	"	"	.19	14
15	.53	nil	"	.04	nil	"	.04	.56	nil	"	"	.15	15
16	nil	.20	.05	nil	"	"	.40	.11	"	"	"	nil	16
17	nil	.32	Snow	"	"	"	nil	nil	.10	"	"	"	17
18	.03	.13	"	"	"	"	.36	"	.04	.08	nil	"	18
19	nil	.10	.01	.63	.01	"	nil	"	nil	.17	Snow	"	19
20	.02	nil	.15	nil	.10	"	.18	"	"	.05	"	.61	20
21	.03	"	nil	.12	nil	"	.04	"	"	nil	nil	.12	21
22	nil	"	.02	nil	"	"	.05	"	"	"	"	.09	22
23	nil	"	.05	.05	"	"	.07	"	"	.15	"	.21	23
24	nil	"	.15	.05	"	"	.01	"	"	.08	"	.10	24
25	"	"	.08	nil	"	"	nil	"	<u>1.18</u>	nil	"	nil	25
26	"	.13	nil	.01	"	.23	.01	"	nil	"	"	.29	26
27	"	nil	"	nil	"	.01	.07	"	"	"	"	.10	27
28	"	Snow	"	"	Snow	.04	nil	.48	high	.07	"	nil	28
29	"	"	"	"	.11	.04	"	.02	"	nil	.10	.14	29
30	.05	X	"	.07	nil	.05	.07	nil	.02	"	nil	.12	30
31	.14	X	"	X	"	X	nil	.30	X	.04	X	.11	31
Total	2.58	2.38	1.35	2.29	2.47	.54	2.92	2.82	1.85	.76	.27	3.81	24.04
Rain Days.	17	17	12	16	11	8	19	14	9	9	5	19	156

REGISTER OF RAINFALL IN 1919.

Kept at Allans Green
in the County of Northumberland
by J. P. Lowe

Lat. _____ Long. _____
Time of Observation 9 A.M.
Nearest Railway Station _____
Diameter of Funnel of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level 1000 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	14		04		09		16		12	05	02		1
2	03			02	03		37	02	05		16	04	2
3				09	11	09	26	01			26	10	3
4	13				01		03	05			11	23	4
5				01	03				07		12	21	5
6		04	15		49					09	05	07	6
7			03		06	01			01				7
8	05	01	13	02	14	03					06		8
9	33	02	08			08					02		9
10			23	01		06				03	03		10
11	07	05	20	02	15	02			40	04	01	01	11
12	12		02	11			03	06	16	12			12
13						02	08	10	08	14			13
14	07	02	02	06									14
15	30	05		01			03					30	15
16	02	03	03	03	02	09					24		16
17					09			23		04	26		17
18	10		02				04		06		17	11	18
19		10		09		10	02	09	01		06		19
20	02	30				03	05	15				49	20
21	01	12			10			05	04		04	15	21
22		10				06		07	06		02	09	22
23	06		04	09		02		05		1.43	08		23
24	07				03	17			04	37	25		24
25	10	10				01		96	31		08		25
26		09	10			02		39	02		10	42	26
27				03					01		02	01	27
28				09				80	05	12		16	28
29	10			01						63		03	29
30		~~X~~	02	02		20		05		26	19	43	30
31	02	~~X~~		~~X~~		~~X~~	29		~~X~~	02	~~X~~		31
TOTAL	1.74	1.03	1.11	.71	1.35	1.01	1.36	3.08	1.49	3.34	2.35	2.85	21.42
Days with ".01 in. or more	18	13	14	16	13	16	11	15	16	13	22	16	183

REGISTER OF RAINFALL IN 1920.

Kept at Pardon Mill, Allans Green
in the County of Northumberland
by J. P. Lowe

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 1000 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			25	13	29		27	03	04				1
2				25	30	01	46	04	12	16		30	2
3	01	02	10	19	05	10	02	12	01	11		06	3
4				05	02		13	23	12	08	01	03	4
5			01	02	06	01	01	14	04	07		06	5
6	03		06	02	30		08		03			05	6
7	06	06		01	11		06					02	7
8		04			18		57	01		01	02		8
9	05	72	10	11	09		21	07	08			05	9
10	1.40	22	01	59			10	36	06				10
11	30	01		02	50	03	01	02	01	01		06	11
12	26	22	45	15	09	01	04			02	24	03	12
13	02	02	02	11	04		03				38	01	13
14		03					20		02	06	42	02	14
15		05		09			01		03	45	24		15
16	10		05	04	32		16		15		02		16
17	03		07		10		10	40	35	03			17
18		10	11	01	52	27	09	03	06				18
19	03	02		02	09	05		01				25	19
20				01			04		20			15	20
21	06	12		02	01		02	08					21
22	16			14	01	04	47	38				02	22
23			04				27			01	01	09	23
24			74	02			13					02	24
25			20	06		04	28	06	02			16	25
26	07	08	61	15	01	49	02		01				26
27			12	16	52	01	01					02	27
28		03	37	03	93		03				15	38	28
29	22	01	05		11							1.15	29
30	07	~~X~~	04		01		05		03		07	10	30
31	16	~~X~~	06	~~X~~		~~X~~			~~X~~	03	~~X~~	01	31
TOTAL	3.03	1.75	3.46	2.40 ~~2.49~~	4.66	1.06	3.87 ~~4.18~~	1.98	1.38	1.04	1.56	3.04	YEAR'S TOTAL 29.23 ~~29.63~~ 210 317
Days with 01 in. or more	17	16	20	24	23	11	28 ~~29~~	15	18	12	10	22	140

REGI
Kept at Lowlyn
in the County of North
by W. R. R. Mill

BEAL
LOWLYNN
BEAL

NORTH UMBERLAND

1917 - 20

3589
FORM A.
BRITISH RAINFALL
2 JAN 1918
mg. 10 x m
on Beal NER
Rain Gauge Usual Camden
ft. 9 in.
" Sea Level 200 ft.
and the result entered to the
universal rule, he is earnestly
g year in the space provided

Jan. 1, following.

IMPORTANT NOT
previous day. If an Ob
requested to add the reading at 9 a.m. on 1st January
for it at the end of this paragraph. Full instructions for the measurement of rain,
the selection and placing of rain gauges, and particulars as to the British Rainfall
Organization are given in "Rules for Rainfall Observers," sent post-free on application to
Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1									.50		.27		1
2	.18							.26			.04		2
3								.22		.24			3
4												.19	4
5				1.00				.10		.06	.55		5
6													6
7	.79					.16	.08			.53			7
8								.03		.33			8
9	.70							1.10		.25	.17	.09	9
10				.25	.42					.10			10
11								.50					11
12	.14				.58			.15		.34		.04	12
13			.91		.23					.24			13
14				.63				.33	.09				14
15										.04			15
16												.13	16
17				.15				.22	.13				17
18					.03			.46					18
19	1.03			.05			.82	.16					19
20					.23	.36	.08	.22			.10	.11	20
21												.19	21
22					.16								22
23			.28			.07							23
24								.25		.35	.30		24
25		.60						.05		.10			25
26							(.06)		.21		.09	.17	26
27			.56	.06				.45		.09			27
28	.40			.19			.08	1.11		.04		.19	28
29								.24		.36		.05	29
30		X						.25	.09		.08	.05	30
31		X		X		X					X		31
Total	8.24	.60	1.73	2.33	1.65	.59	1.20	5.90	.97	3.03	1.60	1.29	24.13
Rain Days.	6	1	3	7	6	3	5	18	5	14	8	15	87

REGISTER OF RAINFALL

Kept at

Lawson Beal

in the County of

Northumberland

by

H. R. Attinson

Lat.

Long.

Time of Observation

10 a.m.

Nearest Railway Station

Beal N.E.R.

Diameter of Funnel of Rain Gauge

Usual Camden

Height of top of Gauge above Ground

1 ft. 9 in.

" " " " " "

Sea Level

2.00 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1									.50		.27		1
2	.18							.26			.04		2
3								.22		.26			3
4												.19	4
5				1.00				.10		.06	.55		5
6													6
7	.79					.16	.08			.53			7
8								.03		.33			8
9	.70							1.10		.25	.17	.09	9
10				.25	.42					.16			10
11								.50					11
12	.14				.58			.15		.36		.04	12
13			.91		.23					.24			13
14				.63				.33	.09				14
15										.04			15
16												.13	16
17				.15				.22	.13				17
18					.03			.46					18
19	1.03			.05			.82	.16					19
20					.23	.36	.08	.22			.10	.11	20
21												.19	21
22					.16								22
23			.28										23
24								.25		.35	.30		24
25		.60						.05		.10			25
26							(.06)		.21		.09	.17	26
27			.54	.06				.45		.09			27
28	.60			.19			.08	1.11		.04		.19	28
29								.24		.36		.05	29
30		X						.25	.09		.08	.05	30
31		X		X		X					X	.05	31
Total	3.24	.60	1.73	2.33	1.65	.59	1.20	5.90	.97	3.03	1.60	1.29	24.13
Rain Days	6	1	3	7	6	3	5	18	5	14	8	11	87

REGISTER OF RAINFALL IN 1918

Kept at

Lowlynn, Beal

in the County of

Northumberland

by

H L Pattinson

Lat.

Long.

Time of Observation

10 a.m.

Nearest Railway Station

Beal NER

Diameter of Funnel of Rain Gauge

5 inches

Height of top of Gauge above Ground

1 ft.

in.

Sea Level

200 ft.

FORM A.
BRITISH RAINFALL
1918

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		.12							.20	.12	.36		1
2										.26		.08	2
3	.07		.06										3
4					.42						.31	.11	4
5			.11	.16	.74			.12	.22				5
6		.18		.04	.51					.15			6
7						.04					.23		7
8		.14							.28	.60			8
9		.13								.04			9
10		.18		.12			.15		.60	.19			10
11					.74							.02	11
12				.02	.05		.13	.11	.10	(28)			12
13		.23											13
14						.20	.04		.24				14
15							.35		2.40				15
16							.08	.12	.35			.15	16
17	1.15						.41	.02	.28	.60			17
18				.40	.26	.25				.33			18
19	.41					.05				.21		.14	19
20	.21						.10	.11	.06				20
21	.20	.11	.11				1.50		.08	.15		.42	21
22							.30		.02				22
23	.30			.04	.12				.08	.04			23
24												.03	24
25									.17			.17	25
26		.08						.34					26
27			.05					.16			.22		27
28		.14										.32	28
29									.13			.18	29
30		X	.04						.06		.04		30
31		X	.10	X		X		.05	X	.22	X	.02	31
Total	2.34	1.30	.67	.78	2.86	.54	3.06	1.03	5.27	2.99	1.16	1.64	23.42
Rain Days.	6	9	6	6	7	4	9	8	16	15	5	11	100

YEAR'S TOTAL

REGISTER OF RAINFALL IN 1919.

Kept at Loughm, Beal
in the County of Northumberland
by H L Pattinson

Lat. _____ Long. _____
Time of Observation 9.2 m
Nearest Railway Station Beal
Diameter of Funnel of Rain Gauge _____ in. Camden
Height of top of Gauge above Ground 2 ft. 0 in.
" " " " Sea Level 2.00 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

nil

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.30	.11					.09		.28		.09		1
2						.09	.11				.30		2
3	.11	.15							.03		.15	.37	3
4	.21										.50	.09	4
5	.31	.14	.02					.16			.20	.02	5
6										.10	.16		6
7	.14		.26										7
8	.10				.10						.54		8
9			.36	.15							.25		9
10						.08				.12		.40	10
11	.02		.11		.14								11
12	.02					.08			.64	.10			12
13			.36			.11	.07	.11					13
14	.20		.08	.22						.48	.30	.17	14
15	.30		.03					.02		.06	.70	.84	15
16	.02	.27		.09									16
17				.05				.02			.28		17
18			.45				.03				.33	.05	18
19		(22)										.42	19
20	.16	.43							.12		.05		20
21		.17	.12				.21		.25	.05			21
22	.07	.10				.11		.09			.13		22
23			.02					.02	.02	1.22			23
24		.24								.09	.34		24
25	.10			.05				.59					25
26	.18	.23	.06	.44				.29		.09	.39	.41	26
27	.17			.10						.60			27
28	.20			.08						.37	.07	.52	28
29	.11							.42		.14	.16		29
30		~~X~~	.05	.07		.10			.12	.05	.30	.92	30
31		~~X~~	~~X~~	~~X~~		~~X~~		~~X~~	~~X~~	~~X~~	~~X~~		31
TOTAL	2.72	2.06	1.93	1.25	.24	.57	.51	1.73	1.46	3.47	5.24	4.21	YEAR'S TOTAL 25.37
Days with 0.1 in. or more	18	10	12	8	2	1	5	9	7	13	19	11	124

REGISTER OF RAINFALL IN 1920.

Kept at Lowlynn Beal
in the County of Northumberland
by H P Pattinson

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Beal N.E.R.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 2 ft. 0 in.
" " " " Sea Level 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			26	17	66			13		29			1
2				05			57			57		36	2
3		05	03	20			02		10	21		58	3
4				09		08	40	83		76		09	4
5					22		37	32		05			5
6			24		02		13					07	6
7					07								7
8	23	05					08						8
9		26		07				13	16				9
10	50			18									10
11				12	17								11
12	33			11			18				09	46	12
13	28										16	23	13
14		23		03							08	08	14
15		03	85	25			06			18		06	15
16				07			22		35				16
17	06		08		22		28	128	05				17
18							29	10	85		06		18
19		67		08					06				19
20						08			67				20
21								28					21
22	17											05	22
23	04						24	08				06	23
24			54									14	24
25			07				05						25
26			36										26
27	07		11	18	84	18	02				26	05	27
28			31		06		05				11	47	28
29	10	05	11	02	23						09	93	29
30	29				14	28			09		09	06	30
31			02				02			05		05	31
TOTAL	2.07	1.34	2.98	1.62	3.63	.62	2.56	3.15	2.33	2.11	.94	3.69	YEAR'S TOTAL
Days with .01 in. or more	10	7	12	14	10	4	16	8	8	7	8	16	120
Days with .04 in. or more	10	26	10	12	98	4	13	8	8	7	8	15	110

REGI

BELLINGHAM

HIGH GREEN MAJOR

N'LAND

1911-1920

Kept at High Green Manor
in the County of North
by Captain C. Moss

IMPORTANT NOTE.
previous day. If an Observer
requested to add the reading
for it at the end of this
the selection and placing
Organization are given in "Rules for Rainfall Observers,"
Dr. H. R. MILL, 62, Camden Square, London, N.W.

1911
Sweden

er of top 5 in.
of top above Ground 1 ft. in.
" " Sea Level 549 ft.
ation 9 a.m.
ay Station { Name Tarnet. N.B.Ry.
Distance 3 1/2 Direction S
a.m., and the result entered to the
almost universal rule, he is earnestly
following year in the space provided
measurement of rain,
to the British Rainfall
st-free on application to

FORM A2
BRITISH RAINFALL
3 - JAN 1912

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.01	.07	—	—	—	.08	.35	—	—	.21	.01	1
2	.30	—	.01	—	.03	—	.14	.06	—	.11	.02	.03	2
3	.03	—	.38	.05	.21	—	.04	.05	—	.08	.45	.14	3
4	.05	—	.02	.12	.15	—	.01	.52	—	.02	.27	.01	4
5	.14	—	.17	.02	.03	—	—	.76	—	.05	.30	.02	5
6	.03	—	.04	.08	.01	—	.01	.12	—	.02	.05	.04	6
7	.03	.01	.01	.01	—	—	—	—	—	—	.19	—	7
8	.06	—	.12	.01	—	—	—	—	.02	.03	.38	.19	8
9	.04	—	.01	.02	—	—	—	.91	—	.02	.05	.14	9
10	.24	.01	.19	.02	—	.02	—	—	—	—	.30	1.07	10
11	.36	—	.07	—	—	—	—	.01	.10	.01	.04	.15	11
12	.16	—	.06	—	—	.01	—	—	.57	.01	.38	.01	12
13	.01	.01	.12	—	—	.03	—	—	.01	.01	.07	.21	13
14	.01	.06	.55	—	.99	—	—	—	—	—	.08	.30	14
15	—	.12	.36	.02	—	—	—	—	—	.06	.05	.14	15
16	.01	.02	.40	.09	.03	.38	.08	—	—	.07	.08	.15	16
17	—	.04	.45	.04	—	.78	.02	—	—	—	.47	.02	17
18	—	.68	.25	.01	—	.11	.01	—	—	—	.16	.10	18
19	—	.01	.05	.01	—	.27	.03	—	.15	.21	.17	.02	19
20	.01	.02	—	.10	—	.01	.21	.25	.03	—	.12	.42	20
21	.01	.48	—	.08	—	.17	.05	.31	.01	.18	.57	—	21
22	.41	.46	—	.15	—	.12	—	—	—	.41	.08	—	22
23	.08	.56	—	.06	.06	.35	—	—	.29	.22	—	.24	23
24	.02	.01	.15	.16	—	1.28	—	.11	.01	.34	—	.15	24
25	.01	.04	.03	.40	—	.12	—	.13	.02	.03	.04	.12	25
26	—	—	—	.04	.06	—	—	.12	—	.61	1.06	—	26
27	.02	.15	.08	.27	—	—	.05	.16	.05	.10	.15	.03	27
28	.01	.15	—	.52	—	.03	—	.38	.06	.02	.01	.18	28
29	—	X	.01	.18	—	.24	.21	.02	.57	.67	.01	.09	29
30	—	X	—	—	.06	.02	—	—	.15	.67	.01	—	30
31	—	X	—	X	.09	X	—	.09	X	.14	X	—	31
Total	2.04	2.89	3.60	2.46	1.72	3.94	.94	4.35	2.04	4.09	5.77	4.03	37.87
No. of Rain Days	22	18	23	23	11	16	13	17	14	24	28	25	234

REGI

1911

FORM A2
BRITISH RAINFALL
3 - JAN 1912

Kept at Higginham Manor, Bellingham
in the County of Northumberland 4
by Captain C. Morrison-Bell

Pattern Snowdon
RAIN GAUGE Diameter of top 5 in.
Height of top above Ground 1 ft. 0 in.
" " " Sea Level 849 ft.
Time of Observation 9 a.m.
Nearest Railway Station { Name Tarncliffe, N.B.Ry.
Distance 3 1/2 Direction S
Almsbury & Buntingford line

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	.01	.07	—	—	—	.08	.35	—	—	.21	.01	1
2	.30	—	.01	—	.03	—	.14	.06	—	.11	.02	.08	2
3	.03	—	.38	.05	.21	—	.04	.05	—	.08	.45	.14	3
4	.05	—	.02	.12	.15	—	.01	.52	—	.02	.27	.01	4
5	.14	—	.17	.02	.03	—	—	.76	—	.05	.30	.02	5
6	.03	—	.04	.08	.01	—	.01	.12	—	.02	.05	.04	6
7	.03	.01	.01	.01	—	—	—	—	—	—	.19	—	7
8	.06	—	.12	.01	—	—	—	—	.02	.03	.38	.19	8
9	.04	—	.01	.02	—	—	—	.91	—	.02	.05	.14	9
10	.24	.01	.19	.02	—	.02	—	—	—	—	.30	1.07	10
11	.36	—	.07	—	—	—	—	.01	.10	.01	.04	.15	11
12	.16	—	.06	—	—	.01	—	—	.57	.01	.38	.01	12
13	.01	.01	.12	—	—	.03	—	—	.01	.01	.07	.21	13
14	.01	.06	.55	—	.99	—	—	—	—	—	.08	.30	14
15	—	.12	.36	.02	—	—	—	—	—	.06	.05	.14	15
16	.01	.02	.40	.09	.03	.38	.08	—	—	.07	.08	.15	16
17	—	.04	.45	.04	—	.78	.02	—	—	—	.47	.02	17
18	—	.68	.25	.01	—	.11	.01	—	—	—	.16	.10	18
19	—	.01	.05	.01	—	.27	.03	—	.15	.21	.17	.02	19
20	.01	.02	—	.10	—	.01	.21	.25	.03	—	.12	.42	20
21	.01	.48	—	.08	—	.17	.05	.31	.01	.18	.57	—	21
22	.41	.46	—	.15	—	.12	—	—	—	.41	.08	—	22
23	.08	.56	—	.06	.06	.35	—	—	.29	.22	—	.24	23
24	.02	.01	.15	.16	—	1.28	—	.11	.01	.34	—	.15	24
25	.01	.04	.03	.40	—	.12	—	.13	.02	.03	.04	.12	25
26	—	—	—	.04	.06	—	—	.12	—	.61	1.06	—	26
27	.02	.15	.08	.27	—	—	.05	.16	.05	.10	.15	.03	27
28	.01	.15	—	.52	—	.03	—	.38	.06	.02	.01	.18	28
29	—	X	.01	.18	—	.24	.21	.02	.57	.67	.01	.09	29
30	—	X	—	—	.06	.02	—	—	.15	.67	.01	—	30
31	—	X	—	X	.09	X	—	.09	X	.14	X	—	31
Total	2.04	2.89	3.60	2.46	1.72	3.94	.94	4.35	2.04	4.09	5.77	4.03	TOTAL for year 37.87
No. of Rain Days	22	18	23	23	11	16	13	17	14	24	28	25	234

REGISTER OF RAINFALL IN 1912

Kept at Higham Manor, Heltingham
 in the County of Northumberland 4
 by Captain C. Houston-Bell

Pattern Snowdon
 RAIN Diameter of top 5 in.
 GAUGE Height of top above Ground 1 ft. in
 " " " Sea Level 849 ft.
 Time of Observation 9 a.m.
 Nearest Railway Station { Name Tarset, N.B.R.
 Distance 3 1/2 Direction S.

FORM A2.
 BRITISH RAINFALL
 1- JAN 1913

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	<u>.01</u>	<u>.03</u>	<u>.26</u>	<u>.02</u>	<u>.04</u>	<u>.02</u>	<u>.03</u>	<u>.66</u>	<u>.02</u>	<u>.35</u>	<u>—</u>	<u>.04</u>	1
2	<u>.01</u>	<u>.11</u>	<u>.19</u>	<u>.01</u>	<u>.09</u>	<u>.35</u>	<u>.05</u>	<u>.31</u>	<u>.09</u>	<u>.11</u>	<u>.01</u>	<u>—</u>	2
3	<u>.06</u>	<u>.08</u>	<u>.03</u>	<u>—</u>	<u>.06</u>	<u>.36</u>	<u>—</u>	<u>.31</u>	<u>.62</u>	<u>—</u>	<u>—</u>	<u>.17</u>	3
4	<u>.03</u>	<u>—</u>	<u>.67</u>	<u>.12</u>	<u>—</u>	<u>.35</u>	<u>.01</u>	<u>.71</u>	<u>.06</u>	<u>—</u>	<u>.23</u>	<u>.03</u>	4
5	<u>.02</u>	<u>—</u>	<u>.01</u>	<u>.01</u>	<u>.11</u>	<u>.36</u>	<u>—</u>	<u>.21</u>	<u>.02</u>	<u>.09</u>	<u>.01</u>	<u>—</u>	5
6	<u>.31</u>	<u>.21</u>	<u>—</u>	<u>—</u>	<u>.01</u>	<u>.06</u>	<u>—</u>	<u>.30</u>	<u>—</u>	<u>.02</u>	<u>—</u>	<u>—</u>	6
7	<u>—</u>	<u>.03</u>	<u>.16</u>	<u>.06</u>	<u>.06</u>	<u>.01</u>	<u>.03</u>	<u>.13</u>	<u>.55</u>	<u>—</u>	<u>.04</u>	<u>.01</u>	7
8	<u>.36</u>	<u>.12</u>	<u>.04</u>	<u>.09</u>	<u>.07</u>	<u>.01</u>	<u>.01</u>	<u>—</u>	<u>.14</u>	<u>—</u>	<u>.01</u>	<u>.02</u>	8
9	<u>.20</u>	<u>.05</u>	<u>.04</u>	<u>.04</u>	<u>—</u>	<u>.01</u>	<u>—</u>	<u>.14</u>	<u>.02</u>	<u>—</u>	<u>.06</u>	<u>.06</u>	9
10	<u>.07</u>	<u>.07</u>	<u>.01</u>	<u>.02</u>	<u>.03</u>	<u>.06</u>	<u>.03</u>	<u>.08</u>	<u>—</u>	<u>—</u>	<u>.23</u>	<u>.09</u>	10
11	<u>.05</u>	<u>.13</u>	<u>—</u>	<u>—</u>	<u>.10</u>	<u>.29</u>	<u>.12</u>	<u>.21</u>	<u>.02</u>	<u>.02</u>	<u>.21</u>	<u>.09</u>	11
12	<u>.09</u>	<u>.17</u>	<u>.08</u>	<u>—</u>	<u>—</u>	<u>.35</u>	<u>.11</u>	<u>—</u>	<u>—</u>	<u>.01</u>	<u>.29</u>	<u>.28</u>	12
13	<u>.05</u>	<u>.02</u>	<u>.01</u>	<u>—</u>	<u>—</u>	<u>.43</u>	<u>—</u>	<u>.02</u>	<u>.04</u>	<u>.23</u>	<u>.34</u>	<u>.48</u>	13
14	<u>.30</u>	<u>—</u>	<u>.05</u>	<u>.01</u>	<u>—</u>	<u>.15</u>	<u>—</u>	<u>.04</u>	<u>.01</u>	<u>.01</u>	<u>—</u>	<u>.22</u>	14
15	<u>.01</u>	<u>.01</u>	<u>.08</u>	<u>—</u>	<u>.70</u>	<u>.30</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>.03</u>	<u>—</u>	<u>.49</u>	15
16	<u>.43</u>	<u>—</u>	<u>.06</u>	<u>—</u>	<u>.01</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>.27</u>	<u>.01</u>	<u>.05</u>	16
17	<u>—</u>	<u>.02</u>	<u>.53</u>	<u>—</u>	<u>—</u>	<u>.21</u>	<u>—</u>	<u>.49</u>	<u>—</u>	<u>.01</u>	<u>—</u>	<u>.10</u>	17
18	<u>.05</u>	<u>.29</u>	<u>.01</u>	<u>—</u>	<u>.01</u>	<u>.11</u>	<u>—</u>	<u>.01</u>	<u>—</u>	<u>.10</u>	<u>.02</u>	<u>.06</u>	18
19	<u>.01</u>	<u>.72</u>	<u>.02</u>	<u>—</u>	<u>.03</u>	<u>.02</u>	<u>.01</u>	<u>.39</u>	<u>—</u>	<u>.09</u>	<u>.03</u>	<u>.01</u>	19
20	<u>.06</u>	<u>.01</u>	<u>.07</u>	<u>—</u>	<u>.81</u>	<u>.16</u>	<u>.40</u>	<u>.03</u>	<u>—</u>	<u>.34</u>	<u>—</u>	<u>.01</u>	20
21	<u>.22</u>	<u>—</u>	<u>.35</u>	<u>—</u>	<u>.11</u>	<u>.09</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>.02</u>	<u>.02</u>	<u>.22</u>	21
22	<u>.08</u>	<u>.26</u>	<u>.03</u>	<u>—</u>	<u>.01</u>	<u>.02</u>	<u>—</u>	<u>.05</u>	<u>—</u>	<u>.01</u>	<u>.06</u>	<u>.06</u>	22
23	<u>.04</u>	<u>.03</u>	<u>.01</u>	<u>—</u>	<u>—</u>	<u>.02</u>	<u>.08</u>	<u>.55</u>	<u>—</u>	<u>.47</u>	<u>.11</u>	<u>.08</u>	23
24	<u>.09</u>	<u>.07</u>	<u>—</u>	<u>—</u>	<u>.01</u>	<u>.03</u>	<u>.16</u>	<u>.03</u>	<u>—</u>	<u>.18</u>	<u>.37</u>	<u>.16</u>	24
25	<u>.04</u>	<u>.02</u>	<u>.18</u>	<u>—</u>	<u>—</u>	<u>.49</u>	<u>.02</u>	<u>.20</u>	<u>—</u>	<u>.01</u>	<u>.22</u>	<u>.09</u>	25
26	<u>.02</u>	<u>.25</u>	<u>.13</u>	<u>—</u>	<u>—</u>	<u>.40</u>	<u>—</u>	<u>.04</u>	<u>—</u>	<u>.64</u>	<u>.39</u>	<u>.35</u>	26
27	<u>—</u>	<u>.08</u>	<u>.11</u>	<u>—</u>	<u>.05</u>	<u>.51</u>	<u>.25</u>	<u>.04</u>	<u>—</u>	<u>.01</u>	<u>.19</u>	<u>.44</u>	27
28	<u>—</u>	<u>.06</u>	<u>.01</u>	<u>.01</u>	<u>.01</u>	<u>.18</u>	<u>.14</u>	<u>.39</u>	<u>.02</u>	<u>.34</u>	<u>.20</u>	<u>.01</u>	28
29	<u>—</u>	<u>.07</u>	<u>.30</u>	<u>—</u>	<u>—</u>	<u>.04</u>	<u>.10</u>	<u>.11</u>	<u>.41</u>	<u>.12</u>	<u>—</u>	<u>.14</u>	29
30	<u>.11</u>	<u>X</u>	<u>.13</u>	<u>.03</u>	<u>.01</u>	<u>.03</u>	<u>.01</u>	<u>.05</u>	<u>1.00</u>	<u>.11</u>	<u>—</u>	<u>.17</u>	30
31	<u>—</u>	<u>X</u>	<u>.15</u>	<u>X</u>	<u>.03</u>	<u>X</u>	<u>.21</u>	<u>.13</u>	<u>X</u>	<u>.02</u>	<u>X</u>	<u>.05</u>	31
Total	<u>2.77</u>	<u>2.91</u>	<u>3.72</u>	<u>.42</u>	<u>2.36</u>	<u>5.47</u>	<u>1.77</u>	<u>5.63</u>	<u>3.02</u>	<u>3.61</u>	<u>3.05</u>	<u>3.98</u>	TOTAL for year <u>38.71</u>
No. of Rain Days	<u>25</u>	<u>24</u>	<u>28</u>	<u>11</u>	<u>21</u>	<u>29</u>	<u>18</u>	<u>26</u>	<u>14</u>	<u>25</u>	<u>21</u>	<u>28</u>	<u>270</u>

REGISTER OF RAINFALL IN 1913

Kept at Hillpenn Manor, Bellingham
in the County of Northumberland
by Captain C. Mousin-Bell

Pattern Snowdon
RAIN GAUGE Diameter of top 5 in.
Height of top above Ground 1 ft.
" " " Sea Level 949 ft.
Time of Observation 9 a.m.
Nearest Railway Station { Name Tarset, N.B. Ry.
Distance 3 1/2 Direction S

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	<u>.02</u>	<u>.10</u>	<u>.09</u>	<u>.01</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>.04</u>	<u>—</u>	1
2	<u>.03</u>	<u>.05</u>	<u>.31</u>	<u>—</u>	<u>—</u>	<u>.08</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>.25</u>	<u>.07</u>	2
3	<u>.07</u>	<u>.34</u>	<u>.07</u>	<u>—</u>	<u>.39</u>	<u>—</u>	<u>.31</u>	<u>—</u>	<u>.05</u>	<u>.02</u>	<u>.05</u>	<u>.48</u>	3
4	<u>.17</u>	<u>.07</u>	<u>.06</u>	<u>—</u>	<u>.05</u>	<u>.22</u>	<u>.01</u>	<u>—</u>	<u>.01</u>	<u>.08</u>	<u>.09</u>	<u>.02</u>	4
5	<u>.29</u>	<u>.16</u>	<u>.16</u>	<u>—</u>	<u>—</u>	<u>.07</u>	<u>—</u>	<u>.02</u>	<u>—</u>	<u>.15</u>	<u>.04</u>	<u>—</u>	5
6	<u>.02</u>	<u>.18</u>	<u>.44</u>	<u>—</u>	<u>.67</u>	<u>.03</u>	<u>.23</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>.08</u>	<u>—</u>	6
7	<u>—</u>	<u>.39</u>	<u>.06</u>	<u>—</u>	<u>.12</u>	<u>.01</u>	<u>.02</u>	<u>—</u>	<u>—</u>	<u>1.26</u>	<u>—</u>	<u>.04</u>	7
8	<u>—</u>	<u>.06</u>	<u>—</u>	<u>—</u>	<u>.63</u>	<u>.18</u>	<u>—</u>	<u>—</u>	<u>.08</u>	<u>.41</u>	<u>.12</u>	<u>.05</u>	8
9	<u>—</u>	<u>.05</u>	<u>.12</u>	<u>.03</u>	<u>.40</u>	<u>.29</u>	<u>—</u>	<u>.15</u>	<u>—</u>	<u>—</u>	<u>.01</u>	<u>.05</u>	9
10	<u>—</u>	<u>.14</u>	<u>.14</u>	<u>—</u>	<u>.07</u>	<u>—</u>	<u>.05</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>.27</u>	<u>.01</u>	10
11	<u>.46</u>	<u>—</u>	<u>.02</u>	<u>.39</u>	<u>—</u>	<u>.04</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>.25</u>	<u>.02</u>	<u>.05</u>	11
12	<u>.28</u>	<u>.01</u>	<u>—</u>	<u>.01</u>	<u>—</u>	<u>—</u>	<u>.12</u>	<u>.03</u>	<u>.46</u>	<u>—</u>	<u>.12</u>	<u>—</u>	12
13	<u>—</u>	<u>.01</u>	<u>.14</u>	<u>.03</u>	<u>.08</u>	<u>—</u>	<u>.03</u>	<u>—</u>	<u>.22</u>	<u>.08</u>	<u>.05</u>	<u>.03</u>	13
14	<u>.08</u>	<u>.02</u>	<u>—</u>	<u>.15</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>.14</u>	<u>.14</u>	<u>.15</u>	<u>.03</u>	14
15	<u>.04</u>	<u>—</u>	<u>.31</u>	<u>.21</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>.05</u>	<u>.01</u>	<u>—</u>	<u>.24</u>	<u>.18</u>	15
16	<u>—</u>	<u>—</u>	<u>.06</u>	<u>.10</u>	<u>—</u>	<u>—</u>	<u>.01</u>	<u>—</u>	<u>.01</u>	<u>—</u>	<u>.06</u>	<u>—</u>	16
17	<u>.01</u>	<u>.05</u>	<u>.12</u>	<u>.25</u>	<u>—</u>	<u>—</u>	<u>.01</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>.01</u>	<u>—</u>	17
18	<u>.03</u>	<u>—</u>	<u>.16</u>	<u>.23</u>	<u>—</u>	<u>.18</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>.34</u>	<u>—</u>	18
19	<u>.11</u>	<u>.01</u>	<u>.07</u>	<u>.03</u>	<u>.06</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>.07</u>	<u>.05</u>	<u>.17</u>	<u>—</u>	19
20	<u>.12</u>	<u>.01</u>	<u>.25</u>	<u>.07</u>	<u>.01</u>	<u>.04</u>	<u>—</u>	<u>.08</u>	<u>.04</u>	<u>.14</u>	<u>.39</u>	<u>—</u>	20
21	<u>.07</u>	<u>.03</u>	<u>.03</u>	<u>—</u>	<u>.01</u>	<u>—</u>	<u>.18</u>	<u>.29</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	21
22	<u>.11</u>	<u>—</u>	<u>1.08</u>	<u>—</u>	<u>.10</u>	<u>—</u>	<u>—</u>	<u>.19</u>	<u>.05</u>	<u>.02</u>	<u>—</u>	<u>—</u>	22
23	<u>.30</u>	<u>—</u>	<u>.06</u>	<u>—</u>	<u>.01</u>	<u>.29</u>	<u>—</u>	<u>.21</u>	<u>.07</u>	<u>—</u>	<u>.02</u>	<u>.02</u>	23
24	<u>.34</u>	<u>—</u>	<u>.01</u>	<u>.07</u>	<u>—</u>	<u>.14</u>	<u>—</u>	<u>.05</u>	<u>—</u>	<u>—</u>	<u>.07</u>	<u>—</u>	24
25	<u>—</u>	<u>.02</u>	<u>—</u>	<u>.03</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>.37</u>	<u>.01</u>	<u>.03</u>	<u>.15</u>	25
26	<u>—</u>	<u>.01</u>	<u>.06</u>	<u>.20</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>.27</u>	<u>.06</u>	<u>.15</u>	<u>.58</u>	26
27	<u>.01</u>	<u>.04</u>	<u>.01</u>	<u>.33</u>	<u>—</u>	<u>.12</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>.16</u>	<u>—</u>	<u>.02</u>	27
28	<u>.47</u>	<u>—</u>	<u>.18</u>	<u>.40</u>	<u>.05</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>.01</u>	<u>—</u>	<u>—</u>	<u>.32</u>	28
29	<u>.01</u>	<u>X</u>	<u>.32</u>	<u>.34</u>	<u>.14</u>	<u>—</u>	<u>—</u>	<u>.99</u>	<u>—</u>	<u>.12</u>	<u>—</u>	<u>.59</u>	29
30	<u>.30</u>	<u>X</u>	<u>.01</u>	<u>—</u>	<u>—</u>	<u>.03</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>.01</u>	<u>—</u>	<u>.02</u>	30
31	<u>.22</u>	<u>X</u>	<u>—</u>	<u>X</u>	<u>—</u>	<u>X</u>	<u>—</u>	<u>—</u>	<u>X</u>	<u>.07</u>	<u>X</u>	<u>—</u>	31
Total	<u>3.56</u>	<u>1.75</u>	<u>4.39</u>	<u>2.88</u>	<u>2.79</u>	<u>1.72</u>	<u>.97</u>	<u>2.06</u>	<u>1.86</u>	<u>3.03</u>	<u>2.74</u>	<u>2.71</u>	TOTAL for year <u>30.46</u>
No. of Rain Days	<u>28</u>	<u>20</u>	<u>26</u>	<u>18</u>	<u>15</u>	<u>14</u>	<u>10</u>	<u>10</u>	<u>15</u>	<u>17</u>	<u>23</u>	<u>18</u>	<u>209</u>

REGISTER OF RAINFALL IN, 1914

Kept at Higham Mann. Bellingham
 in the County of Northumberland
 by Captain C. Marion-Bell

Lat. 55° 12' 30" N. Long. 1° 18' W.
 Time of Observation 9 a.m.
 Nearest Railway Station Target N.B. Ry.
 Diameter of Rain Gauge 5 in.
 Height of top of Gauge above Ground 1 ft. - in.
 " " " " Sea Level 849 ft.

BRITISH RAINFALL
 FORM A.
 JAN 1915

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.01	1.00	.02	.04	—	—	.01	.05	—	—	.02	.20	1
2	.01	.12	.02	.10	—	—	.40	.39	—	.05	.36	.16	2
3	.01	.34	.14	—	.20	—	—	.12	—	—	.03	.51	3
4	.50	—	.03	.10	.16	.05	—	.02	—	.01	.04	.40	4
5	.16	—	.21	.29	.11	.01	—	.02	—	—	.26	—	5
6	—	.02	.03	.17	.05	—	—	.03	—	—	.01	.35	6
7	—	—	.09	.11	.14	.70	—	.03	—	.02	.02	.06	7
8	.38	.08	.38	.01	.53	.20	—	.52	—	.03	.06	.15	8
9	.38	.25	—	.06	.01	.80	—	—	.08	—	.24	.03	9
10	.01	.03	.02	—	—	—	—	.01	.20	—	.35	—	10
11	—	.03	.15	.01	.21	.26	—	—	.02	—	.06	.40	11
12	—	.20	.01	—	.05	—	.03	—	.06	.01	.26	1.73	12
13	.01	.05	.23	.07	.01	—	—	—	.04	.09	.14	.68	13
14	—	.94	.03	—	—	—	—	—	.07	.03	.12	.30	14
15	.13	.15	.65	—	—	—	.16	—	.10	—	.57	—	15
16	.11	.21	.01	—	—	—	.79	—	.19	—	—	.04	16
17	.12	.19	.14	—	—	.21	.39	—	.27	.01	—	.48	17
18	.01	.06	.22	—	—	—	.03	—	.08	.02	.02	.03	18
19	.02	.01	—	—	.03	—	.09	—	.11	—	.06	—	19
20	—	.04	.22	—	.01	.02	—	—	—	.10	—	—	20
21	—	.42	.07	—	.01	.15	—	—	—	.22	.14	.08	21
22	—	.10	.01	.03	.21	.06	—	.08	—	.08	.03	.11	22
23	—	.10	.17	.07	.22	—	—	.01	—	.02	—	.07	23
24	.27	—	—	.03	.02	—	—	.02	—	—	.05	—	24
25	.17	—	.07	—	—	—	—	.24	—	.47	.03	.75	25
26	—	.04	.10	—	—	—	.09	.11	—	.07	.11	.06	26
27	.05	.01	—	—	—	—	—	.01	—	—	.56	.17	27
28	.01	.15	.16	—	.18	—	—	.30	—	.05	.23	—	28
29	.31	X	.19	—	—	—	—	.44	—	.46	.53	—	29
30	.29	X	.23	.05	—	—	—	—	—	.30	.32	.11	30
31	.36	X	.09	X	.03	X	.62	—	X	.28	X	—	31
Total	3.32	4.44	3.74	1.14	2.18	2.46	2.61	2.40	1.22	2.32	4.67	7.37	38.07
Rain Days.	21	23	27	14	18	10	10	17	11	19	26	22	218

REGISTER OF RAINFALL IN 1915

Kept at Highpen - Bellinpham
in the County of Northumberland
by Capt. Sir Claude Morrison, D.S.O., D.M.C.

Lat. 55° 12' 30" N. Long. 2° 10' W. (approx)
Time of Observation 9 a.m.
Nearest Railway Station Tarsus - N.B.Ry.
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level 8.49 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.13	.28			.25	—	3.5	5.5	5.0	.1	3.1	1.6	1
2	.02	.37	.11	.23	—	—	1.8	.8	.4	.2	.5	—	2
3	.24	.03	.01	.13	—	—	3.6	—	—	.2	2.3	4.1	3
4	.12	.15	.01	.18	—	.25	—	17.2	—	.2	.6	5.6	4
5	.16	.15	.02	.03	.02	.01	—	.8	—	.1	1.5	14.4	5
6	.10	.44	.04	.03	.04	.03	7.2	1.4	—	—	.1	6.0	6
7	.20	.45	.20	.18	.55	—	11.4	4.7	.3	—	.3	1.4	7
8	.08	.14	.02	.10	.01	—	5.7	1.6	—	—	10.4	.5	8
9	.01	.02	—	—	—	—	—	.1	—	.7	1.4	7.0	9
10	.24	.01	.02	.03	—	—	—	2.1	.2	—	—	4.4	10
11	.07	.06	.06	—	.79	—	—	5.6	—	—	.3	5.5	11
12	.18	.15	—	.02	.01	—	—	1.4	.2	1.0	4.4	—	12
13	.03	.02	—	.06	—	—	.6	—	4.7	.2	—	1.0	13
14	.15	.13	—	.04	.12	—	.4	1.2	.4	.3	—	1.4	14
15	.20	.03	—	.01	—	—	6.8	16.2	—	.2	—	4.5	15
16	.01	.31	.03	—	—	—	4.1	2.0	—	—	—	.4	16
17	—	.15	.12	—	—	—	—	—	2.7	.3	—	1.2	17
18	—	.06	.34	—	—	—	2.4	—	4.0	2.0	.4	1.5	18
19	—	.01	.18	.30	.01	—	18.5	—	.6	2.1	—	—	19
20	.04	—	.02	—	.16	—	1.5	—	—	.6	—	14.4	20
21	.05	.10	—	.03	—	—	—	.2	—	.3	—	2.2	21
22	.01	—	.04	—	—	—	1.0	.2	—	—	.4	2.6	22
23	.05	.12	.06	.07	—	—	2.1	—	1.0	5.4	—	3.5	23
24	—	—	.27	.01	—	.01	—	—	17.6	4.5	.3	7.3	24
25	—	—	.01	.02	—	—	.3	—	.2	.5	.6	.4	25
26	.02	.44	.43	—	—	.21	1.1	—	.2	—	.3	5.4	26
27	.01	.16	.02	—	—	—	1.0	—	.1	14.5	—	7.4	27
28	—	.35	.04	—	.70	—	2.0	4.5	—	1.3	—	2.8	28
29	.03	X	—	—	.17	—	—	.8	5.3	.4	4.5	7.3	29
30	.04	X	—	.08	—	.40	10.4	—	.4	.2	—	.2	30
31	.07	X	.02	X	—	X	—	8.6	X	3.4	X	4.6	31
Total	2.36	4.18	2.07	1.55	2.83	.41	84.4	80.4	43.3	34.7	37.4	145.6	YEAR'S TOTAL 310.4 340.5
Rain Days.	25	24	22	18	12	6	20	14	17	23	17	28	231 31.05 226

Section

A

for the entry of Daily Observations

Station No. 3520

METEOROLOGICAL OFFICE

METFORM 1090
(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 1961

Kept at High Green Bellingham

COPY

in the County of

Diameter of funnel of gauge in.

Height of top of gauge above ground ft. in.

Height of ground above sea level ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read Notes and Instructions Overleaf

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.13	.28	-	-	.25	-	.14	.22	.20	-	.12	.06		1
2	.02	.37	.11	.23	-	-	.07	.03	.02	.01	.02	-		2
3	.29	.03	.01	.13	-	-	.14	-	-	.01	.09	.36		3
4	.12	.15	.01	.18	-	.25	-	.68	-	.01	.02	.22		4
5	.16	.15	.02	.03	.02	.01	-	.03	-	-	.06	.76		5
6	.10	.44	.04	.03	.04	.03	.28	.05	-	-	-	.24		6
7	.20	.45	.20	.18	.55	-	.47	.19	.01	-	.01	.05		7
8	.08	.19	.02	.10	.01	-	.22	.06	-	-	.43	.02		8
9	.01	.02	-	-	-	-	-	-	-	.03	.05	.28		9
10	.29	.01	.02	.03	-	-	-	.08	.01	-	-	.37		10
11	.07	.06	.06	-	.79	-	-	.22	-	-	.01	.22		11
12	.18	.15	-	.02	.01	-	-	.07	.01	.04	.37	-		12
13	.03	.02	-	.06	-	-	.02	-	.19	.01	-	.04		13
14	.15	.13	-	.04	.12	-	.02	.05	.02	.01	-	.07		14
15	.20	.03	-	.01	-	-	.27	.64	-	.01	-	.37		15
16	.01	.31	.03	-	-	-	.36	.08	-	-	-	.03		16
17	-	.15	.12	-	-	-	-	-	.11	.01	-	.05		17
18	-	.06	.34	-	-	-	.03	-	.16	.08	.03	.06		18
19	-	.01	.18	.30	.01	-	.73	-	.02	.08	-	-		19
20	.04	-	.02	-	.16	-	.06	-	-	.02	-	.57		20
21	.05	.10	-	.03	-	-	-	.01	-	.01	-	.09		21
22	.01	-	.04	-	-	-	.04	.01	-	-	.02	.10		22
23	.05	.12	.06	.07	-	-	.08	-	.04	.23	-	.14		23
24	-	-	.27	.01	-	.01	-	-	.69	.18	.01	.29		24
25	-	-	.01	.02	-	-	.01	-	.01	.02	.02	.03		25
26	.02	.44	.43	-	-	.21	.04	-	.01	-	.01	.21		26
27	.01	.16	.02	-	-	-	.04	-	-	.57	-	.31		27
28	-	.35	.04	-	.70	-	.08	.37	-	.05	-	.11		28
29	.03	X	-	-	.17	-	-	.03	.21	.02	.18	.29		29
30	.04	X	-	.08	-	.40	.41	-	.02	.01	-	.01		30
31	.07	X	.02	X	-	X	-	.34	X	.15	X	.38		31
TOTAL	2.36	4.18	2.07	1.55	2.82	.91	3.51	3.16	1.73	1.56	1.45	5.73	Year's Total	31.94
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(g) on other side.

†Spare column, no entries required, except year's total.

(Signed)

(P.T.O.)

REGISTER OF RAINFALL IN 1916

Kept at Hilghram - Bellisgham
in the County of Northumberland
by Capt. Sir Claude Morrin, Bart. Bt.

Lat. 55.12.30 Long. 2.18 W. (approx)
Time of Observation 9 a.m.
Nearest Railway Station Tarncliffe, N.B.Ry.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level 849 ft.

FORM A
BRITISH RAINFALL
JAN 1917

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	15.0	0.3	4.4	-	-	15.8	11.2	0.5	0.3	-	4.8	0.5	1
2	5.4	1.8	1.7	-	0.2	1.6	2.1	-	3.5	0.5	1.5	1.5	2
3	0.6	-	1.1	-	0.7	1.0	1.8	0.5	31.5	2.5	7.0	-	3
4	11.8	1.0	1.0	0.5	16.0	6.6	2.0	-	1.6	28.5	6.5	-	4
5	2.1	10.4	5.6	0.2	20.8	3.5	-	0.2	-	15.5	11.2	-	5
6	2.9	10.1	2.4	0.6	10.0	0.3	6.5	-	-	8.5	10.0	0.5	6
7	0.4	2.5	6.8	0.2	6.0	3.3	13.2	-	-	3.3	1.0	0.9	7
8	0.3	0.5	3.4	0.3	4.2	7.2	3.2	-	-	1.5	1.0	-	8
9	0.9	-	0.5	-	0.7	3.2	3.3	-	1.1	0.5	1.0	17.8	9
10	2.4	3.8	1.0	2.4	-	3.7	4.3	-	1.2	17.3	1.5	15.5	10
11	1.1	2.2	13.4	2.6	1.4	0.3	9.5	-	0.5	2.5	1.5	3.5	11
12	2.9	3.2	6.2	4.8	11.0	1.2	18.0	-	-	2.5	-	10.0	12
13	-	4.3	5.0	0.4	1.5	-	4.0	20.5	-	12.5	-	3.5	13
14	0.6	8.3	2.7	0.9	7.1	-	-	1.0	1.5	9.1	-	4.5	14
15	0.6	4.4	9.5	0.5	0.3	-	0.6	20.3	-	1.5	-	-	15
16	0.1	3.3	12.5	7.1	0.4	-	1.8	8.0	-	-	-	3.5	16
17	3.2	-	-	3.7	3.6	-	0.4	5.5	4.0	5.3	3.8	-	17
18	1.0	6.7	0.2	1.8	0.1	-	0.2	5.0	6.3	1.5	34.5	4.0	18
19	15.9	0.5	6.5	5.8	-	-	-	1.5	0.5	-	24.0	5.5	19
20	4.5	-	1.9	6.5	-	-	1.5	4.0	-	-	7.8	2.0	20
21	8.5	-	3.9	3.2	0.1	-	-	-	-	-	-	3.0	21
22	0.6	1.8	1.5	0.8	-	1.8	-	-	1.0	2.5	0.5	-	22
23	5.3	0.4	5.2	1.0	-	3.7	-	-	-	2.3	4.5	1.5	23
24	0.3	1.4	0.9	1.0	0.7	17.5	-	18.5	-	0.5	11.0	1.0	24
25	0.6	1.6	5.4	0.3	2.3	3.7	-	15.5	-	1.5	17.5	0.5	25
26	21.8	7.8	5.6	-	-	-	6.0	2.0	-	0.5	-	-	26
27	-	8.5	-	0.2	-	-	-	6.0	1.5	5.0	-	-	27
28	8.1	1.5	-	0.2	1.5	-	-	-	0.5	3.0	1.5	16.0	28
29	1.5	18.0	-	-	-	0.5	-	0.5	-	7.0	20.5	1.5	29
30	0.5	X	-	0.2	0.3	4.6	1.0	-	-	6.5	5.8	3.0	30
31	0.3	X	0.3	X	7.0	X	-	2.0	X	6.0	X	1.0	31
Total	114.2	106.3	110.6	45.2	95.9	94.3	90.6	111.5	55.0	147.8	178.4	100.7	YEAR'S TOTAL 1245.5
Rain Days.	28	24	26	24	20	18	14	17	14	26	22	22	263

REGISTER OF RAINFALL IN 1917

Kept at Higham, Bellingham
 in the County of Northumberland
 by Capt. Sir Claude Moncrieff, Bt. Lt. Col.

Lat. 55.12.30 Long. 2.18 W.
 Time of Observation 9 am.
 Nearest Railway Station Tarset N.B.R.
 Diameter of Rain Gauge 5 in.
 Height of top of Gauge above Ground 1 ft. in.
 " " " " Sea Level 849 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.5	—	—	—	—	0.8	—	0.2	27.3	—	5.6	—	1
2	4.0	3.8	—	24.5	—	—	—	0.4	0.2	2.1	—	—	2
3	1.5	—	—	7.3	—	—	—	0.1	0.4	8.1	1.0	1.2	3
4	2.0	0.5	1.4	3.4	—	2.6	—	—	—	—	0.7	5.3	4
5	—	—	2.0	4.0	—	—	—	0.2	0.1	1.2	16.4	2.5	5
6	1.0	—	0.4	—	—	0.6	—	—	1.1	6.5	2.3	—	6
7	24.5	—	3.0	—	—	4.9	—	3.0	—	12.5	—	1.0	7
8	11.0	—	—	2.3	—	—	—	10.5	0.4	12.4	2.5	2.4	8
9	3.0	—	—	0.3	—	—	—	16.5	—	5.9	3.3	—	9
10	7.5	—	9.5	—	14.0	—	—	5.3	0.2	4.4	—	—	10
11	3.5	5.5	—	1.5	3.5	—	—	6.2	—	1.2	2.3	—	11
12	—	0.3	—	—	13.4	3.3	—	0.2	0.4	—	1.0	1.5	12
13	10.5	—	—	5.5	0.2	—	1.6	9.5	6.7	3.3	0.2	0.3	13
14	7.5	—	0.2	—	12.5	—	—	0.3	—	—	0.2	2.4	14
15	10.5	0.5	—	—	—	—	—	9.5	2.4	1.2	0.1	8.6	15
16	1.0	1.5	—	5.4	—	—	1.4	7.5	3.2	1.2	—	8.4	16
17	2.0	1.8	0.4	2.8	11.1	—	—	16.5	4.6	2.2	—	—	17
18	1.5	0.8	0.3	0.8	5.0	—	17.5	8.0	1.3	—	—	—	18
19	5.5	6.4	3.0	—	6.0	—	—	6.3	0.3	0.1	1.2	5.4	19
20	4.0	8.5	2.4	—	—	12.5	4.5	0.2	2.3	1.1	3.1	6.4	20
21	0.5	2.4	3.5	1.0	—	—	—	6.8	2.4	2.5	1.1	4.5	21
22	1.0	0.4	—	—	—	—	—	4.0	1.2	3.6	1.0	—	22
23	1.0	0.9	—	—	5.0	4.8	1.0	8.2	3.4	1.4	3.1	—	23
24	—	—	—	—	0.4	0.3	—	3.0	—	8.5	9.5	—	24
25	0.5	0.8	1.4	—	—	—	2.1	0.3	—	6.5	2.1	—	25
26	1.0	—	0.5	—	—	—	6.3	21.9	5.4	1.5	5.8	—	26
27	0.5	—	0.4	—	3.0	—	—	18.0	1.2	2.2	1.2	2.5	27
28	0.5	—	6.4	—	—	—	2.6	10.3	—	—	1.0	4.2	28
29	—	—	1.8	—	1.0	—	—	3.0	0.5	5.2	2.1	2.5	29
30	0.5	—	—	—	—	—	0.2	0.1	—	2.3	—	2.0	30
31	4.0	—	8.9	—	0.8	—	—	0.8	—	—	—	3.5	31
Total	110.5	34.5	45.5	58.8	75.4	29.8	37.2	76.8	65.0	98.1	67.3	62.6	862.0
Rain Days.	27	14	17	12	13	8	9	29	21	24	23	18	215
								27	20	23	22		210

REGISTER OF RAINFALL IN 1918

Kept at Highgreen, Bellingham
in the County of Northumberland
by Capt. L. C. Morrison, B.Sc. 68

Lat. 55° 12' 30" Long. 2° 18' W. (approx.)
Time of Observation 9 a.m.
Nearest Railway Station Tarset, N.B. Ry.
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 849 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	3.2	0.4	—	—	—	—	3.2	2.5	6.6	1.4	1
2	3.1	2.0	—	—	0.7	—	—	—	1.5	13.4	—	2.4	2
3	—	—	—	—	—	—	—	—	—	10.5	0.4	0.8	3
4	—	1.2	—	—	4.1	—	—	1.8	.4	3.6	9.4	0.3	4
5	—	1.2	6.2	0.3	8.5	—	0.3	9.7	—	11.6	1.4	2.4	5
6	2.1	4.7	1.2	4.5	—	—	—	—	—	6.0	0.3	—	6
7	3.7	2.0	—	0.8	—	2.2	0.5	0.3	6.5	4.0	2.3	0.1	7
8	2.0	3.0	3.5	—	—	—	2.3	5.3	4.7	1.3	4.4	—	8
9	—	6.1	—	—	—	—	1.9	—	12.6	12.2	6.0	0.6	9
10	4.5	7.8	—	2.2	—	0.2	9.2	—	2.8	3.1	7.5	0.7	10
11	7.2	4.2	—	—	10.4	—	12.8	0.4	1.4	—	0.2	4.3	11
12	—	4.3	—	—	0.4	—	0.2	1.1	1.9	—	—	3.2	12
13	—	—	—	5.6	0.4	—	—	0.5	.4	5.4	0.2	0.5	13
14	3.2	—	—	—	—	0.4	3.5	0.4	7.9	1.2	—	—	14
15	—	—	—	—	—	—	9.4	0.6	46.0	0.1	0.1	4.0	15
16	2.4	—	1.2	—	—	5.6	8.1	3.7	12.8	1.3	—	4.9	16
17	7.0	—	—	—	—	0.2	13.0	2.5	2.4	4.6	—	5.0	17
18	23.3	—	0.8	2.1	—	1.3	0.5	0.3	.4	5.4	—	2.0	18
19	16.2	0.7	4.2	4.8	—	—	5.0	4.9	3.1	21.5	—	—	19
20	10.5	—	—	3.5	—	0.1	13.6	0.3	1.3	—	0.2	—	20
21	8.4	12.5	—	—	2.0	0.2	0.1	—	13.8	3.6	—	—	21
22	3.4	5.6	—	—	—	0.6	2.1	2.2	4.9	—	—	10.8	22
23	1.2	—	—	—	1.7	1.2	14.5	—	1.1	—	0.9	—	23
24	3.4	—	—	—	7.0	0.3	0.3	5.8	4.2	0.7	1.2	—	24
25	1.2	0.3	—	—	—	0.2	1.3	11.4	3.7	—	0.2	1.7	25
26	0.7	1.2	—	—	2.4	0.3	4.3	1.9	2.6	0.3	1.4	1.7	26
27	—	2.7	0.9	—	—	0.4	0.4	8.0	1.7	0.7	—	2.6	27
28	—	9.0	1.0	—	—	3.3	—	3.6	1.6	—	0.6	1.6	28
29	—	—	—	—	—	0.2	—	0.3	2.5	—	—	11.0	29
30	—	—	3.4	—	—	—	0.2	—	—	0.2	0.1	8.4	30
31	—	—	5.3	—	—	—	0.3	2.8	—	9.4	—	0.5	31
Total	103.5	68.5	30.9	24.2	37.6	16.7	108.8	67.7	145.4	122.6	44.2	73.9	844.0
Rain Days.	15	17	11	9	10	16	28	21	26	22	17	25	217

REGISTER OF RAINFALL IN 1919

Kept at Highpen Bellingham
 in the County of Northumberland
 by Capt. Sir C. Moncrie - Bell M.

Lat. 55-12-30 Long. 2-18 W. (approx.)
 Time of Observation 9 a.m.
 Nearest Railway Station Tarset N.B. Ry.
 Diameter of Funnel of Rain Gauge 5 in.
 Height of top of Gauge above Ground 1 ft. 0 in.
 " " " " Sea Level 54.9 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. Millimetres

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	11.7	1.6	1.1	1.8	1.0	-	7.2	0.2	6.8	3.9	1.5	1.2	1
2	-	-	3.3	0.3	1.2	-	5.1	-	0.5	0.1	4.0	2.1	2
3	0.8	-	-	1.5	2.6	3.3	0.6	-	-	-	7.5	8.2	3
4	9.9	1.6	-	-	0.4	0.5	0.3	3.9	1.1	0.2	6.0	4.5	4
5	2.1	8.3	-	0.2	0.5	0.3	-	-	0.3	0.8	4.5	6.2	5
6	0.2	-	2.2	-	11.2	-	0.3	-	1.0	3.4	2.3	1.1	6
7	-	-	7.5	1.0	3.2	0.6	-	0.2	-	-	0.7	0.7	7
8	3.2	-	0.5	0.8	7.4	2.1	-	0.3	-	0.3	4.6	0.4	8
9	6.4	-	2.7	0.2	-	0.3	-	-	-	-	13.2	0.4	9
10	0.8	-	7.7	1.2	0.1	1.0	-	-	-	0.9	3.6	17.5	10
11	1.4	-	3.1	0.6	1.9	0.2	-	-	4.8	1.1	6.3	0.2	11
12	-	-	5.2	4.1	3.8	13.6	3.7	-	11.8	1.9	8.3	-	12
13	6.6	-	2.1	2.0	-	1.0	3.2	4.5	-	4.5	-	2.6	13
14	2.0	-	1.0	3.7	-	-	-	-	-	-	3.1	1.4	14
15	6.8	4.6	1.6	3.9	-	-	0.4	0.4	-	0.1	-	19.6	15
16	3.1	4.3	-	3.1	0.4	3.5	-	-	-	-	1.7	0.4	16
17	-	0.2	-	0.3	2.6	-	-	5.9	0.2	-	5.2	0.3	17
18	-	-	1.0	-	-	-	6.3	-	1.0	-	13.2	3.6	18
19	-	8.1	13.8	0.3	-	5.8	-	4.1	2.8	-	11.9	0.8	19
20	23.6	8.5	7.1	-	-	2.1	0.2	2.4	0.3	-	-	5.0	20
21	1.8	5.4	4.0	-	3.5	0.7	-	2.0	0.8	-	0.3	3.2	21
22	0.3	3.2	0.3	-	-	2.6	-	1.8	5.1	4.5	0.4	0.5	22
23	2.2	-	0.6	3.5	-	-	1.0	0.2	-	35.4	8.8	1.9	23
24	2.1	-	0.4	0.8	-	2.5	0.8	-	4.5	2.1	5.9	0.3	24
25	4.1	1.1	0.2	4.1	1.1	0.4	-	24.6	8.2	0.2	12.9	0.2	25
26	-	3.2	5.3	3.1	-	1.0	-	5.4	4.1	0.3	10.0	11.1	26
27	1.7	1.1	-	12.0	-	0.4	-	-	-	1.8	1.5	1.2	27
28	0.6	-	0.2	7.4	-	-	-	20.2	0.7	11.8	12.2	16.8	28
29	8.0	~~X~~	-	-	-	0.5	-	0.4	2.3	15.2	0.6	1.3	29
30	0.5	~~X~~	2.0	0.5	-	0.9	-	0.4	-	5.2	4.8	15.5	30
31	1.2	~~X~~	-	~~X~~	-	~~X~~	6.8	0.8	~~X~~	4.8	~~X~~	0.4	31
Total	101.1	51.2	72.9	56.4	40.4	43.2	35.9	77.7	56.3	98.5	155.0	123.6	912.7
Rain Days.	24	13	23	23	15	21	13	18	18	21	27	30	248

REGISTER OF RAINFALL IN 1920

Kept at Highpen, Bellingham
in the County of Northumberland
by Captain Sir C. Marston, Bart. W.

Lat. 55-12-30 Long. 2-18 W. (approx.)
Time of Observation 9 a.m.
Nearest Railway Station Tarset. N.B. Ry.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 8h9 in.
Sea Level 8h9 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
		~~2~~			<u>Millimetre</u>								
1	0.2	0.2	3.7	5.7	24.7	—	7.8	2.3	0.2	5.2	—	2.0	1
2	—	—	—	5.2	12.7	—	3.4	0.7	3.0	5.7	—	12.1	2
3	0.8	2.6	0.7	3.3	0.5	0.7	0.3	1.6	(0.9)	5.1	—	7.5	3
4	0.9	—	0.2	0.8	0.12	—	7.1	16.4	0.7	24.1	0.5	2.3	4
5	—	0.1	0.3	0.3	4.5	—	1.2	3.1	0.3	2.9	0.2	0.4	5
6	0.5	0.2	4.5	0.8	6.2	—	2.7	0.2	0.2	0.3	0.4	3.2	6
7	9.1	0.7	0.3	0.6	0.3	—	0.6	—	—	—	0.6	0.5	7
8	0.9	2.1	—	—	2.4	—	10.2	1.8	—	—	1.8	—	8
9	3.2	7.8	1.6	8.1	0.5	—	0.9	0.4	1.3	0.2	0.3	0.5	9
10	15.6	14.2	2.1	12.4	—	—	2.2	0.6	—	—	0.3	0.2	10
11	8.9	—	—	1.3	9.4	—	2.4	—	0.4	—	3	1.4	11
12	6.7	3.9	2.2	4.5	3.0	0.2	5.6	—	0.2	—	15.7	21.1	12
13	7.8	1.2	0.3	5.8	0.3	—	0.3	—	—	0.2	7.2	5.3	13
14	0.8	4.9	2.6	8.6	—	—	2.7	—	1.4	3.9	21.7	(2.1)	14
15	1.0	2.2	13.3	3.4	—	—	0.6	—	0.2	2.5	0.3	0.2	15
16	3.5	—	0.4	1.3	2.1	—	2.5	—	8.3	0.2	0.6	—	16
17	2.8	—	2.1	—	5.8	—	2.6	17.3	6.9	2.0	—	0.5	17
18	3.8	10.0	1.3	0.4	7.3	0.5	5.2	0.3	1.6	—	—	—	18
19	—	2.1	—	6.3	2.6	2.1	0.2	—	—	0.2	—	—	19
20	2.4	—	—	0.4	—	0.5	0.2	—	3.3	—	0.2	4.5	20
21	0.1	0.4	—	0.8	1.6	—	—	3.5	0.2	0.5	—	2.8	21
22	3.2	0.6	—	2.8	0.2	3.6	3.6	0.1	—	0.2	—	—	22
23	7.4	—	0.3	0.6	—	0.2	4.1	—	—	0.2	0.4	0.9	23
24	3.0	—	13.3	0.3	—	1.5	0.4	—	0.2	—	0.2	4.8	24
25	—	—	2.8	1.6	—	1.2	6.6	0.2	—	—	0.2	2.2	25
26	1.3	5.1	11.9	1.3	—	—	0.4	—	0.4	0.1	0.2	1.3	26
27	2.1	—	1.2	0.6	12.8	16.2	1.6	—	—	0.1	5.7	2.2	27
28	2.3	0.5	6.8	—	—	0.5	0.4	—	—	0.2	1.4	8.1	28
29	2.2	5.4	1.3	—	12.0	1.1	1.0	—	0.2	—	1.9	31.2	29
30	1.3	X	2.1	—	1.2	3.2	—	—	5.6	—	2.2	14.7	30
31	5.6	X	0.3	X	0.3	X	0.6	—	X	0.2	X	3.1	31
Total	97.4	64.2	76.1	77.4	110.6	31.5	75.4	48.5	35.5	54.0	62.3	135.0	870.5
Rain Days	26	18	24	25	22	13	29	13	20	20	22	26	260
	20	12	16	15	15	7	17	7	8	8	8	19	152

REGISTER OF RAINFALL IN 1920.

Lat. 55° 13' N Long. 2° 18' W

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " " " Sea Level 848 ft.

Kept at Bellingham
in the County of Northumberland.
by A. Jackson, for Sir G. Morrison Bell, Bart.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
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Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	0.2	0.2	3.7	5.7	24.7	-	7.8	2.3	0.2	5.2	-	2.0	1
2	-	-	-	5.2	12.7	-	3.4	0.7	3.0	5.7	-	12.1	2
3	0.8	2.6	0.7	3.3	0.5	0.7	0.3	1.6	0.9	5.1	-	7.5	3
4	0.9	-	0.2	0.5	0.2	-	7.1	16.4	0.7	24.1	0.5	2.3	4
5	-	0.1	0.3	0.3	4.5	-	1.2	3.1	0.3	2.9	0.2	0.4	5
6	0.5	0.2	4.5	0.8	6.2	-	2.7	0.2	0.2	0.3	0.4	3.2	6
7	9.1	0.7	0.3	0.6	0.3	-	0.6	-	-	-	0.6	0.5	7
8	0.9	2.1	-	-	2.4	-	10.2	1.8	-	-	1.8	-	8
9	3.2	7.8	1.6	8.1	0.5	-	0.9	0.4	1.3	0.2	0.3	0.5	9
10	15.6	14.2	2.1	12.4	-	-	2.2	0.6	-	-	0.3	0.2	10
11	8.9	-	-	1.3	9.4	-	0.4	-	0.4	-	0.3	1.4	11
12	6.7	3.9	2.2	4.5	3.0	0.2	5.6	-	0.2	-	15.7	21.1	12
13	7.8	1.2	0.3	5.8	0.3	-	0.3	-	-	0.2	7.2	5.3	13
14	0.8	4.9	2.6	8.6	-	-	2.7	-	1.4	3.9	21.7	2.1	14
15	1.0	2.2	13.3	3.4	-	-	0.6	-	0.2	2.5	0.3	0.2	15
16	3.5	-	0.9	1.3	2.1	-	2.5	-	8.3	0.2	0.6	-	16
17	2.8	-	2.1	-	5.8	-	2.6	14.3	6.9	2.0	-	0.5	17
18	3.8	10.0	1.3	0.9	7.3	0.5	5.2	0.3	1.6	-	-	-	18
19	-	2.1	-	6.3	2.6	2.1	0.2	-	-	0.2	-	-	19
20	2.4	-	-	0.4	-	0.5	0.2	-	3.3	-	0.2	4.5	20
21	0.1	0.4	-	0.8	1.6	-	-	3.5	0.2	0.5	-	2.8	21
22	3.2	0.6	-	2.8	0.2	3.6	3.6	0.1	-	0.2	-	-	22
23	7.4	-	0.3	0.6	-	0.2	4.1	-	-	0.2	0.4	0.9	23
24	3.0	-	13.3	0.3	-	1.5	0.4	-	0.2	-	0.2	4.8	24
25	-	-	2.8	1.6	-	1.2	6.6	0.2	-	-	0.2	2.2	25
26	1.3	5.1	11.9	1.3	-	-	0.4	-	0.4	0.1	0.2	1.3	26
27	2.1	-	1.2	0.6	12.8	16.2	1.6	-	-	0.1	5.7	2.2	27
28	2.3	0.5	6.8	-	-	0.5	0.4	-	-	0.2	1.4	8.1	28
29	2.2	5.4	1.3	-	12.0	1.1	1.0	-	0.2	-	1.9	31.2	29
30	1.3	~~5.4~~	2.1	-	1.2	3.2	-	-	5.6	-	2.2	14.7	30
31	5.6	~~5.4~~	0.9	~~2.1~~	0.3	~~3.2~~	0.6	-	~~5.6~~	0.2	~~2.2~~	3.1	31
TOTAL	97.4	64.2	76.1	77.4	110.6	31.5	75.4	48.5	35.5	54.0	62.3	135.1	YEAR'S TOTAL
Days with 0.2 mm. or more	26	18	24	25	22	13	29	13	20	18	22	26	868.0

REG

BERWICK - ON - TWEED
CHAREN. ST

Kept at Berwick on Tyne

in the County of Northumberland

by Lieut Col A.W. Pe

NORTHUMBERLAND

~~1911-12~~ 1911-15FORM A2.
BRITISH RAINFALL.

-9 FEB 1912

in.
und 1 ft. 6 in.
Level 100 ft.

ame Berwick.

istance 1/2 mile Direction W

he result entered to the

IMPORTANT NOTE.—Rain should be measured on the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	01	0	20	0	06	0	02	11	0	0	01	0	1
2	11	0	01	0	04	0	14	07	0	25	04	01	2
3	0	0	10	05	10	0	0	0	0	19	15	0	3
4	10	0	0	08	0	0	0	05	0	02	04	13	4
5	02	0	01	0	0	0	0	36	0	09	0	02	5
6	02	0	18	05	0	0	11	01	02	0	0	12	6
7	0	0	02	06	12	0	01	0	0	0	03	17	7
8	0	0	10	0	02	22	0	0	05	02	0	0	8
9	0	0	0	0	0	0	0	21	0	02	11	03	9
10	02	05	04	03	0	0	0	0	0	0	0	00	10
11	75	0	14	0	0	0	0	03	09	0	0	11	11
12	06	0	01	0	0	01	0	02	11	0	33	49	12
13	0	12	21	0	05	03	0	0	0	0	05	0	13
14	0	01	20	0	27	0	02	0	0	0	04	30	14
15	0	0	10	01	0	0	07	0	02	0	07	33	15
16	0	0	24	04	0	08	07	0	0	0	0	05	16
17	0	05	16	03	0	21	0	0	0	0	01	03	17
18	0	0	08	01	0	04	0	0	01	0	40	03	18
19	0	01	01	0	0	25	04	16	08	23	09	0	19
20	0	08	0	01	0	0	07	0	14	06	14	49	20
21	0	07	0	0	0	0	0	06	0	07	58	0	21
22	21	18	0	0	01	03	0	0	0	0	10	0	22
23	04	20	01	0	06	50	0	0	36	0	0	13	23
24	0	0	06	06	0	201	0	04	0	72	0	0	24
25	01	0	01	45	0	26	0	0	03	15	03	0	25
26	0	0	01	0	06	0	0	0	05	33	30	0	26
27	0	02	02	06	01	0	02	01	0	13	08	13	27
28	0	01	0	16	0	0	0	06	0	03	0	03	28
29	0		01	0	0	04	16	0	65	44	0	13	29
30	0		0	0	0	04	0	0	06	28	01	10	30
31	0		01		04		0	01	0	04		0	31
Total	1.35	.80	1.94	1.10	.84	3.72	.73	1.20	1.67	3.07	3.23	3.63	TOTAL FOR YEAR
No. of Rain Days.	11	11	24	14	12	13	11	14	13	17	20	20	180

REGISTER OF RAINFALL

FORM A2.
BRITISH RAINFALL
-9 FEB 1912

Kept at Berwick on Tweed
in the County of Northumberland
by Lieut Col A.W. Pennyman

Pattern Howard's
RAIN GAUGE Diameter of top 5 in.
Height of top above Ground 1 ft. 6 in.
" " " Sea Level 150 ft.
Time of Observation 9 a.m.
Nearest Railway Station { Name Berwick.
Distance 1/2 mile Direction W

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	01	0	20	0	06	0	02	11	0	0	01	0	1
2	11	0	01	0	04	0	14	07	0	25	04	01	2
3	0	0	10	05	10	0	0	0	0	19	15	0	3
4	10	0	0	08	0	0	0	05	0	02	04	13	4
5	02	0	01	0	0	0	0	36	0	09	0	02	5
6	02	0	18	05	0	0	11	01	02	0	0	12	6
7	0	0	02	06	12	0	01	0	0	0	03	17	7
8	0	0	10	0	02	22	0	0	05	02	0	0	8
9	0	0	0	0	0	0	0	21	0	02	11	03	9
10	02	05	04	03	0	0	0	0	0	0	0	80	10
11	75	0	14	0	0	0	0	03	09	0	0	11	11
12	06	0	01	0	0	01	0	02	11	0	33	49	12
13	0	12	21	0	05	03	0	0	0	0	05	0	13
14	0	01	20	0	27	0	02	0	0	0	04	30	14
15	0	0	10	01	0	0	07	0	02	0	07	33	15
16	0	0	24	04	0	08	07	0	0	0	0	05	16
17	0	05	16	03	0	21	0	0	0	0	01	03	17
18	0	0	08	01	0	04	0	0	01	0	40	03	18
19	0	01	01	0	0	25	04	16	08	23	09	0	19
20	0	08	0	01	0	0	07	0	14	06	14	49	20
21	0	07	0	0	0	0	0	06	0	07	58	0	21
22	21	18	0	0	01	03	0	0	0	0	10	0	22
23	04	20	01	0	06	50	0	0	36	0	0	13	23
24	0	0	06	06	0	201	0	04	0	72	0	0	24
25	01	0	01	45	0	26	0	0	03	15	03	0	25
26	0	0	01	0	06	0	0	0	05	33	30	0	26
27	0	02	02	06	01	0	02	01	0	13	08	13	27
28	0	01	0	16	0	0	0	06	0	03	0	03	28
29	0		01	0	0	04	16	0	65	44	0	13	29
30	0		0	0	0	04	0	0	06	28	01	10	30
31	0		01		04		0	01	+	04		0	31
Total	135	80	194	110	84	372	73	120	167	307	323	368	TOTAL for year
No. of Rain Days.	11	11	24	14	12	13	11	14	13	17	20	20	180

REGISTER OF RAINFALL IN 1912

BRITISH RAINFALL FORM A.
24 JAN 1913

Kept at Berwick on Tweed
in the County of Northumberland
by Lieut Colonel A.W. Pennington

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Berwick
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 2 ft. in.
" " " " Sea Level 100 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0	0	09	01	01	02	09	07	0	10	01	0	1
2	0	01	07	0	0	10	12	11	0	21	11	0	2
3	03	0	0	0	0	07	0	09	25	0	10	21	3
4	02	0	09	0	0	05	0	57	0	0	07	04	4
5	0	0	02	0	06	32	0	02	0	0	0	0	5
6	06	33	0	0	0	10	0	09	0	0	0	0	6
7	0	05	0	04	08	0	02	38	49	0	0	0	7
8	57	06	0	01	14	01	04	0	01	0	01	01	8
9	07	16	01	0	0	01	0	0	0	0	04	03	9
10	03	01	0	0	06	03	0	04	0	0	27	0	10
11	61	06	0	0	0	04	29	0	0	0	18	07	11
12	02	09	0	0	0	22	09	0	0	01	35	19	12
13	0	25	03	0	0	43	0	07	0	10	0	05	13
14	11	0	01	0	0	22	0	23	01	0	0	11	14
15	08	03	01	0	69	48	0	14	0	04	03	0	15
16	04	0	02	0	0	05	0	0	0	06	0	02	16
17	03	0	17	0	0	10	0	40	0	0	0	0	17
18	08	10	03	0	0	13	02	0	0	0	0	11	18
19	03	75	0	0	11	17	01	23	0	0	0	0	19
20	18	05	07	0	57	03	0	29	0	12	02	03	20
21	20	0	20	0	02	16	0	01	0	07	0	32	21
22	22	14	0	0	0	02	0	0	0	0	0	0	22
23	07	0	0	0	0	0	01	34	0	57	0	0	23
24	25	09	07	0	0	0	28	04	0	53	0	14	24
25	04	0	05	0	05	09	23	0	0	0	20	07	25
26	09	02	10	0	03	03	01	06	0	40	23	0	26
27	0	01	04	0	0	24	30	0	0	02	0	05	27
28	0	0	0	0	0	14	04	31	0	27	0	0	28
29	0	01	01	0	0	09	17	01	46	0	0	08	29
30	02		03	0	0	38	0	0	1.30	14	0	01	30
31	0		18		01		04	22		0		0	31
Total	2.25	2.22	1.30	.06	1.83	3.73	1.76	3.72	2.52	2.64	1.62	1.54	YEAR'S TOTAL 25.19
Rain Days.	22	18	20	3	12	27	16	21	6	14	13	17	189

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL

Kept at Berwick on Tweed
in the County of Northumberland
by Lieut Colonel G.W. Pennyman

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Berwick on Tweed
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 2 ft. _____ in.
" " " " Sea Level 95 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	0	0	09	04	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	04	0	0	2	0	02	0	2
3	01	03	0	01	0	0	15	0	0	0	05	37	3
4	07	0	0	01	15	10	0	0	01	13	14	07	4
5	27	03	28	0	01	0	25	04	0	03	0	0	5
6	0	0	19	0	79	58	08	0	0	0	09	0	6
7	0	04	02	0	08	0	01	0	0	29	04	01	7
8	0	02	0	0	83	0	0	0	24	21	12	02	8
9	01	10	01	12	33	19	0	07	0	0	0	0	9
10	02	15	11	01	01	0	0	0	03	0	12	0	10
11	79	0	0	40	0	01	0	0	0	0	0	01	11
12	35	0	0	0	0	0	07	10	24	0	14	0	12
13	01	0	01	0	43	0	0	08	12	05	15	0	13
14	09	08	04	06	03	0	0	0	08	0	0	02	14
15	13	01	33	03	0	0	0	09	0	0	0	07	15
16	0	0	0	02	0	0	0	0	0	0	03	0	16
17	0	02	0	05	0	03	0	0	0	0	0	0	17
18	0	0	18	32	05	22	03	0	0	0	13	0	18
19	16	0	0	0	02	02	01	0	0	0	03	0	19
20	13	01	01	03	01	10	0	03	0	06	19	0	20
21	01	03	0	0	0	0	02	08	0	0	0	0	21
22	08	0	1.08	0	16	0	0	0	01	0	0	0	22
23	21	0	03	0	0	12	0	01	08	0	01	01	23
24	25	0	0	09	0	07	02	0	0	0	0	07	24
25	01	0	0	06	0	0	0	0	34	0	0	05	25
26	0	05	0	15	0	01	0	02	40	08	14	15	26
27	0	01	07	38	0	18	0	0	0	0	0	26	27
28	25	0	20	54	0	0	0	0	0	0	0	48	28
29	0		01	24	0	0	0	0	0	06	0	43	29
30	06		03	0	25	0	0	31	0	0	0	09	30
31	01		06		0		0	0		03		0	31
Total	2.92	.58	2.75	2.56	3.15	1.67	.64	.83	1.57	.94	1.40	2.11	YEAR'S TOTAL 21.12
Rain Days.	20	13	18	18	14	13	9	10	11	9	15	15	165

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL
27 JAN 1915

Kept at Bewick on Tweed
in the County of Northumberland
by Lieut Col A.W. Pennyman

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Bewick
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 2 ft. in.
" " " " Sea Level 96 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	01	01	0	0	0	0	03	02	0	02	26	10	1
2	0	05	0	08	0	0	26	51	0	0	41	01	2
3	0	0	0	0	09	0	0	0	0	05	04	26	3
4	01	0	0	04	01	09	0	0	0	04	02	14	4
5	08	0	16	09	27	03	0	0	0	0	35	0	5
6	01	01	05	01	01	0	0	0	0	0	0	15	6
7	0	0	01	0	09	26	01	0	0	01	0	03	7
8	20	0	46	0	15	10	0	0	0	05	0	0	8
9	36	05	0	10	0	47	0	45	32	0	10	02	9
10	01	0	0	0	0	0	01	0	0	0	28	01	10
11	0	0	15	02	04	49	0	0	08	0	10	08	11
12	03	09	02	0	0	0	0	0	0	07	18	73	12
13	02	10	18	0	0	0	0	0	0	0	01	74	13
14	06	04	04	01	0	0	02	0	0	0	0	22	14
15	0	22	35	0	0	0	20	0	0	0	41	39	15
16	04	0	0	0	0	0	21	0	0	0	06	0	16
17	03	04	01	0	0	0	28	0	01	04	01	05	17
18	03	01	05	0	0	16	0	0	07	0	0	02	18
19	04	0	12	0	0	0	01	0	28	0	10	0	19
20	01	04	28	0	0	13	0	0	0	0	0	0	20
21	0	15	18	0	0	16	0	0	0	26	13	10	21
22	0	24	14	0	26	0	0	07	0	04	14	02	22
23	0	0	20	21	11	01	0	0	0	0	03	31	23
24	~~44~~ 02	0	~~20~~	06	0	0	0	0	0	0	08	0	24
25	~~22~~ 0	01	0	0	0	0	0	0	0	49	04	35	25
26	~~0~~ 0	0	04	0	0	0	0	16	0	02	02	13	26
27	~~0~~ 04	0	0	0	0	0	06	0	0	0	10	09	27
28	~~04~~ 0	01	04	0	11	0	0	54	0	04	25	0	28
29	~~0~~ 06		10	0	0	0	0	46	0	23	13	0	29
30	~~06~~ 0	~~X~~	05	11	0	0	0	10	0	17	45	01	30
31	02	~~X~~	29	~~X~~	0	~~X~~	24	01	~~X~~	17	~~X~~	0	31
Total	1.08	1.07	2.92	.73	1.14	1.90	1.33	2.32	.76	1.70	3.70	3.96	YEAR'S TOTAL 22.61
Rain Days.	19	15	21	10	10	10	11	9	5	15	24	22	171

REGISTER OF RAINFALL IN 1915

Kept at 27 Church Street Berwick
in the County of Berwickshire
by Miss J. A. W. P. P. P.

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Berwick
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 100 ft.

FORM A.
BRITISH RAINFALL
20 JAN 1916

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	26	05	01	03	13	07	08	33	16	02	05	09	1
2	0	10	0	07	0	04	10	0	72	0	03	08	2
3	30	0	0	02	0	0	14	0	07	0	17	15	3
4	15	0	03	0	0	13	0	0	0	0	22	12	4
5	0	08	0	0	0	0	02	38	0	0	31	30	5
6	09	44	01	03	0	12	40	04	0	0	0	50	6
7	08	67	15	08	0	0	34	0	0	0	0	09	7
8	10	21	0	02	04	0	0	01	0	0	02	0	8
9	05	05	0	0	0	0	0	0	0	0	37	0	9
10	32	01	0	0	0	0	23	01	0	05	10	16	10
11	09	30	06	0	57	0	0	02	0	0	20	03	11
12	25	18	0	0	16	0	14	23	0	0	09	52	12
13	03	04	0	07	0	0	21	10	0	01	30	06	13
14	08	14	0	03	13	0	28	13	13	0	01	11	14
15	0	18	0	03	0	0	0	26	0	0	0	01	15
16	0	0	09	0	0	0	0	0	0	0	0	33	16
17	03	04	34	0	0	0	01	0	0	0	0	0	17
18	0	15	20	04	0	0	13	0	16	0	0	0	18
19	0	0	0	0	0	0	09	0	01	06	01	0	19
20	01	0	0	0	0	0	01	04	0	09	0	0	20
21	04	0	0	02	0	0	05	0	0	07	0	50	21
22	10	05	08	0	0	0	02	0	0	01	0	03	22
23	12	0	28	09	0	0	16	0	0	04	0	16	23
24	0	0	09	0	0	0	15	0	0	13	02	02	24
25	0	0	0	0	04	04	04	0	75	03	06	10	25
26	0	0	05	03	0	69	38	0	01	01	06	16	26
27	02	0	06	0	0	0	03	0	02	04	03	30	27
28	03	23	02	05	17	0	08	02	0	11	0	12	28
29	07		0	0	06	23	0	53	06	34	0	13	29
30	0	X	0	06	0	0	0	02	35	0	15	08	30
31	0	X	0	X	0	X	0	0	X	12	X	05	31
Total	2.22	2.92	1.47	.64	1.30	1.32	3.09	2.12	2.44	1.13	2.20	4.20	YEAR'S TOTAL
Rain Days.	20	17	14	14	8	7	22	14	11	15	18	25	185

REC

CORBRIDGE

HOWDEN DENL

N'LAND

Kept at Howdenin the County of Howdenby J. H. StrainIMPORTANT NOTE
previous day. If an Observer

requested to add the reading

for it at the end of this

the selection and placing of rain gauges, and particulars of the

Organization are given in "Rules for Rainfall Observers," sent post-free on application to

Dr. H. R. MILL, 62, Camden Square, London, N.W.

1911 - 18, 1920

Top 5 in.

above Ground 1 ft. — in.

Sea Level 200 ft.

9 a.m.

Name CorbridgeDistance 1 1/2 Direction SW

and the result entered to the

universal rule, he is earnestly

begging year in the space provided

measurement of rain, the British Rainfall

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			.09		.10		.19	.08			.01		1
2	.29				.02		.24	.03		.13		.06	2
3	.04		.29	.17	.07		.03			.22	.07	.02	3
4	.05		.11	.12	.07			.28			.13	.13	4
5	.04		.13	.12	.02			.33		.15	.09		5
6	.05		.09	.15				.09		.03	.02	(.01) .07	6
7				.07	.05						.13		7
8	.01		.17	.01		.02	.05			.03	.02	.16	8
9				.05						.01	.02	.02	9
10	.14	.03	.09	.09							.13	.65	10
11	.61		.07		.16			.02	.63	.01	.11	.13	11
12	.14	.01	.06		.02	.06			.83		.32		12
13			.32		.01	.02		.01	.02	.02	.05	.40	13
14			.14		.25						.02	.39	14
15		.05	.24							.04	.05	.09	15
16			.37	.08		.05	.16			.06	.04	.05	16
17		.01	.41	.08		.68					.13	.11	17
18		.32	.33			.13					.20	.10	18
19		.01	.09	.07		.49		.05	.22	.12	.29	.07	19
20		.07		.04			.17	.30	.11		.04	.46	20
21		.18	.02					.64	.13	.12	.22		21
22	.31	.14								.11	.06		22
23	.02	.15		.02		.55			.30	.05		.05	23
24	.04	.01	.03	.01		1.73		.02		.25		.08	24
25		.11	.04	.09		.18			.06	.15	.03	.07	25
26				.07	.03			.01		.94	.93	.02	26
27	.02	.04	.09	.28		.01			.06	.03	.16	.02	27
28		.03	.01	.28				.13	.11			.08	28
29		X	.01	.12	.05	.12	.16		.51	.16		.05	29
30		X	.02		.12				.13	.31	.02		30
31		X	.01	X		X			X		X		31
Total	1.26	1.16	3.23	1.92	.97	4.04	1.00	1.29	3.11	2.24	3.29	8.28	TOTAL 28.69
No. of Rain Days.	13	14	24	19	13	12	7	13	12	20	25	23	195

Kept at Howden Dene

in the County of North ad 3

by J. H. Straker

Pattern
RAIN GAUGE Diameter of top 5 in.
Height of top above Ground 1 ft. — in.
" " " Sea Level 200 ft.
Time of Observation 9 a.m.
Nearest Railway Station { Name Corbridge
Distance 1 1/2 Direction SW

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			.09		.10		.19	.08			.01		1
2	.29				.02		.24	.03		.13		.06	2
3	.04		.29	.17	.07		.03			.22	.07	.02	3
4	.05		.11	.12	.07			.28			.13	.13	4
5	.04		.13	.12	.02			.33		.15	.09		5
6	.05		.09	.15				.09		.03	.02	(OT) .07	6
7				.07	.05						.13		7
8	.01		.17	.01		.02	.05			.03	.02	.16	8
9				.05						.01	.02	.02	9
10	.14	.03	.09	.09							.13	.65	10
11	.61		.07		.16			.02	.63	.01	.11	.13	11
12	.14	.01	.06		.02	.06			.83		.32		12
13			.32		.01	.02		.01	.02	.02	.05	.40	13
14			.14		.25						.02	.39	14
15		.05	.24							.04	.05	.09	15
16			.37	.08		.05	.16			.06	.04	.05	16
17		.01	.41	.08		.68					.13	.11	17
18		.32	.33			.13					.20	.10	18
19		.01	.09	.07		.49		.05	.22	.12	.29	.07	19
20		.07		.04			.17	.30	.11		.04	.46	20
21		.18	.02					.64	.13	.12	.22		21
22	.31	.14								.11	.06		22
23	.02	.15		.02		.55			.30	.05		.05	23
24	.04	.01	.03	.01		1.73		.02		.25		.08	24
25		.11	.04	.09		.18			.06	.25	.03	.07	25
26				.07	.03			.01		.94	.93	.02	26
27	.02	.04	.09	.28		.01			.06	.03	.16	.02	27
28		.03	.01	.28				.13	.11			.08	28
29		X	.01	.12	.05	.12	.16		.51	.16		.05	29
30		X	.02		.12				.13	.31	.02		30
31		X	.01	X		X			X		X		31
Total	1.26	1.16	3.23	1.92	.97	4.04	1.00	1.99	3.11	2.94	3.29	3.28	TOTAL for year 28.69
No. of Rain Days.	13	14	24	19	13	12	7	13	12	20	25	23	162

REGISTER OF RAINFALL IN 1912

Kept at Howden House
 in the County of Northall 3
 by J. H. Straker

Lat. _____ Long. _____
 Time of Observation 9 a.m.
 Nearest Railway Station Corbridge
 Diameter of Rain Gauge 5 in.
 Height of top of Gauge above Ground 1 ft. — in.
 " " " " Sea Level 200 ft.

BRITISH RAINFALL
 FORM No. 1
 21 JAN 1913

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			.04		.02	.13	.29	.53	.12	.57		.07	1
2		.20	.05		.11	.35	.16	.39		.06	.02		2
3	.10	.14	.01		.02	.72	.01	.40	.46	.06		.23	3
4	.08		.17	.03	.02	.42		.61	.05		.08		4
5	.01				.30	.19		.02			.01		5
6	.43	.06				.02		.09					6
7	.01	.03	.13	.03	.12		.02	.46	.46		.09	.01	7
8	.31		.01	.17	.02			.03	.22		.08		8
9	.01	.01	.01	.09		.20		.02		.01	.03	.02	9
10	.01	.03	.02	.03	.04	.09		.06			.05		10
11		.26			.02		.23	.24	.03	.03	.19	.13	11
12	.03	.41				.21	.26			.01	.31	.13	12
13		.05				.23				.43	.12	.20	13
14	.02					.13		.10				.15	14
15	.07	.14	.10		.60	.25		.02				.57	15
16	.32		.02		.05		.02			.02		.03	16
17		.03	.24			.20		.70				.11	17
18	.05	.25	.03			.03	.01	.01		.03	.02		18
19	.03	.46	.02		.07	.02	.15	.32		.01	.02		19
20	.11	.05			.87	.01	.35	.13		.30	.02		20
21	.25		.20		.26	.08		.03		.07		.09	21
22	.02	.04	.04		.07	.03		.11		.01			22
23	.06		.01				.14	.59		.28	.03	.03	23
24	.29				.14		.17	.12		.04	.20	.16	24
25	.27					.17	.05	.24		.74	.19	.05	25
26	.06	.16	.01			.14		.03			.27	.37	26
27			.04			.34	.35			.15	.03	.27	27
28		.03	.02	.03	.13		.22	.25	.01	.21	.15		28
29			.37			.43	.02	.10	.29	.05		.03	29
30	.09	X	.07	.04		.02	.04	.04	.49	.10			30
31		X	.13	X	.02	X	.37	.21	X	.02	X	.04	31
Total	2.63	2.35	1.74	.42	2.88	4.41	2.86	5.85	2.13	3.20	1.91	2.69	33.07
Rain Days.	22	17	22	7	18	23	18	27	9	21	19	19	22 2

REGISTER OF RAINFALL IN 1913

Kept at Howden Dale

in the County of Northnd

by J. H. Thacker

Lat. _____ Long. _____

Time of Observation 9 a.m.

Nearest Railway Station Corbridge

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

„ „ „ „ Sea Level 200 ft.

BRITISH RAINFALL
FORM 100
9-JAN 1914

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in “Rules for Rainfall Observers,” sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1				.03					.03	.02	.05	.02	1
2		.02	.13	.02					.01		.08	.02	2
3	.01	.27	.07		.16		.49		.02	.07		.23	3
4	.23		.07		.02		.02		.02	.03	.08	.04	4
5	.54	.02	.03				.03	.08	.02	.18			5
6	.01	.09	.43		.36	.10	1.00				.08		6
7		.18	.02	.02	.03	.16	.02			1.34			7
8					.76				.06	1.50	.15	.01	8
9		.09	.04	.12	.22			.26		.01	.02		9
10		.03	.15	.02	.09	.20	.01			.03	.12	.03	10
11	.50		.05	.40	.05			.01		.03	.03		11
12	.32			.01	.02	.06		.03	.63		.09		12
13	.02		.02			.02		.02	.24	.02	.06		13
14	.03		.05	.05			.06			.03	.12	.02	14
15	.04		.44				.05		.39		.10	.04	15
16	.01			.05			.04	.02	.15		.03		16
17		.08	.12	.06			.01				.03		17
18	.08		.17	.11		.10	.01				.16		18
19	.11		.02	.10	.03				.43		.02		19
20	.22	.02	.02	.12	.03		.06	.03	.92		.28		20
21	.10					.01		.09					21
22	.03		1.10			.01		.14	.04	.02	.01		22
23	.22		.05		.02	.21		.07	.05		.04		23
24	.26			.05	.01	.49		.12					24
25						.02			.34			.05	25
26			.03	.55					.64	.02	.19	.64	26
27			.03	.47	.01	.06			.01	.18		.02	27
28	.19	.01	.22	.20	.04					.03		.41	28
29		X	.50	.32	.05			.99		.01		.15	29
30	.14	X	.02		.10					.05	.02	.16	30
31	.09	X		X		X			X		X		31
Total	3.15	.81	3.78	2.70	2.00	1.44	1.80	1.86	4.00	3.57	1.76	1.84	28.71
Rain Days.	20	10	23	18	17	12	12	12	17	17	21	14	193

and 13. IV. 15

REGISTER OF RAINFALL IN 1914

Kept at Howden New
in the County of North 3
by A. H. Straker

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Corbridge
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 200 ft.

BRITISH RAINFALL FORM A.
16 JAN 1915

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			.04				.04	.11			.11	.22	1
2		.07		.03			.49	.76		.01	.35	.22	2
3		.15	.11		.07						.03	.54	3
4	.17		.03	.02	.11	.12					.06	.57	4
5	.15		.13	.32	.08	.03				.01	.29	.01	5
6			.01	.21	.02			.03			.04	.22	6
7		.03	.14	.05	.09	.20		.12				.02	7
8	.41	.02	.26	.01	.22	.44		.10				.24	8
9	.37	.09		.02		1.51			.10		.24	.11	9
10	.05	.08		.01	.02				.02		.44		10
11		.02	.05		.05	.19			.06		.23	.57	11
12	.01	.17	.04			.01	.06		.08		.23	1.22	12
13	.02	.06	.17	.02			.01			.07	.11	.55	13
14	.08	.12					.04		.01		.04	.22	14
15	.01	.05	.33				.09				.65	.01	15
16	.10		.02				1.02		.46		.05		16
17	.15	.01				.06	.07		.50			.09	17
18	.02	.04	.17			.25	.03		.09	.01		.05	18
19	.02		.01				.07		.05		.06		19
20	.01	.06	.16			.02				.04	.04		20
21	.01	.40	.02		.05	.11		.01		.06	.18	.16	21
22		.02		.01	.29			.10		.04	.09	.05	22
23			.13	.03	.18								23
24	.01		.02	.02	.04						.05	.11	24
25								.20		.38		.05	25
26		.05	.26				.20	.09		.15	.07	.18	26
27	.04									.01	.21	.06	27
28		.11	.02		.02		.19			.02	.21		28
29	.02	X	.04		.04		.46			.72	.13		29
30		X		.04			.01			.17	.24	.25	30
31	.07	X		X	.01	X	.24		X	.33	X		31
Total	1.72	1.55	2.16	.79	1.29	2.94	2.36	2.18	1.37	2.02	4.15	5.72	28.25
Rain Days.	19	18	21	13	15	11	12	12	9	14	24	23	191

REGISTER OF RAINFALL IN 1915

Kept at Howden Den
in the County of Northumberland
by J. H. Straker

Lat. _____ Long. _____
Time of Observation 9 am
Nearest Railway Station Corbridge
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. _____ in.
" " " " Sea Level 200 ft.

3768
3560
BRITISH RAINFALL
FORM A.
6 JAN 1916

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.23	.05	.02		.24		.14	.27	.60	.01	.14	.23	1
2		.16	.14	.08		.02	.09		.05		.03	.03	2
3	.33			.10			.30		.01		.18	.74	3
4	.10	.03			.03	.10	.06	.59		.01	.02	.45	4
5	.03	.15	.10			.01					.03	.38	5
6		.32	.15	.03	.01	.02	.26	.05		.01		.13	6
7	.22	.34	.05	.04			.42	.23				.10	7
8	.03	.15	.04	.03			.26	.03			.14		8
9								.03			.07	.61	9
10	.16		.07	.02				.04				.28	10
11	.05	.16			.76						.04	.05	11
12	.13	.05		.04	.01		.09	.09		.05	.84		12
13	.02	.03					.04	.23	.15			.07	13
14	.04	.07		.05	.30			.15	.02			.01	14
15	.24	.02		.01				.18				.14	15
16		.10	.05				.10	.20		.02			16
17		.08	.01						.07			.02	17
18	.01		.65						.13	.04	.04		18
19		.02	.01	.05			.06			.16			19
20							.05			.07		.61	20
21	.14			.02								.11	21
22	.01		.13				.03				.01	.20	22
23	.01	.10	.09	.03			.20			.12		.21	23
24			.30	.07					.55	.10		.16	24
25						.05				.06	.01		25
26		.02	.03	.01		.28	.15				.02	.15	26
27	.02	.25	.02				.21			.10		.28	27
28		.15	.04		.52		.11	.34	.11			.04	28
29		X			.19			.04		.02	.03	.35	29
30	.07	X		.02	.04	.28	.23					.01	30
31	.10	X		X		X		.44	X	.04	X	.13	31
Total	1.94	2.25	1.90	.60	2.10	.71	2.80	2.91	1.69	.81	1.60	5.49	24.80
Rain Days.	19	20	17	15	9	7	18	15	9	14	14	25	187

W 588 and for month
REGISTER OF RAINFALL IN 1916

3698
FORM A.
BRITISH RAINFALL.
5 Jan 1916

Kept at Howden Lane
in the County of Northnd
by J. H. Shaker

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Corbridge
Diameter of Funnel of Rain Gauge Five in.
Height of top of Gauge above Ground 1 ft. _____ in.
" " " " Sea Level 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.35		.13			.15	.30	.03	.17		.08	.01	1
2	.07	.01	.15			.17	.02		.80	.07	.02	.08	2
3		.03	.02	.03	.01	.03	.22	.03	.09	.10	.30		3
4	.16	.01	.02		.63	.14	.34			.78	.19		4
5	.03	.24	.11		.65	.09				.28	.32		5
6	.14	.25	.10	.04	.27	.01	.12		.01	.13	.07	.01	6
7	.01	.06	.32	.06	.45	.23	.25			.06	.03	.81	7
8		.04	.12	.02	.13	.09	.01				.01		8
9			.12	.03	.02	.02					.01	.60	9
10	.10	.02	.03			.13	.06			.33	.05	.38	10
11		.30	.41	.08	.02	.03	.14		.02	.05		.29	11
12	.04	.03	.27	.06	.50		.55			.02		.37	12
13		.12	.11	.13			.05	.20	.13	.28	.07	.03	13
14		.17	.49	.01	.09			.06	.02	.06		.08	14
15	.03	.16	.41		.01		.03	1.13	.02	.03			15
16		.06		.27			.21	.02		.01		.02	16
17	.04	.31	.03	.07	.06		.03	.10	.04	.17	.02	.16	17
18		.31		.19		.03	.01	.28	.21	.01	1.38	.03	18
19	.23	.02	.10	.33				.09	.05		.54	.05	19
20	.05		.13	.14			.61	.06			.19	.15	20
21	.25	.01	.06	.03			.01			.02	.02	.01	21
22	.01	.12	.18	.02		.03			.02	.04			22
23	.06	.01	.05							.05		.19	23
24			.15			.58		.38	.01	.06	.11		24
25		.71	.05		.04	.03		.41		.10	.50		25
26	.46	.40	.03					.48		.01			26
27		.27						.44	.02	.19		.01	27
28	.01	.39			.04	.02		.03	.03	.14	.01	.50	28
29		.70	.01	.01	.03			.01		.13		.01	29
30		X	.01	.01	.02		.07		1.02	.22	.02	.02	30
31		X		X	.08	X			X	.07	X	.01	31
Total	2.04	3.84	3.59	1.55	3.05	1.78	3.03	3.75	1.66	3.41	3.94	3.32	YEAR'S TOTAL 34.96
Rain Days.	17	24	24	18	17	16	18	16	16	26	20	22	254

REGISTER OF RAINFALL IN 1917

Kept at Howden Dene
in the County of North ad
by J. H. Straker

Lat. _____ Long. _____
Time of Observation 9 am
Nearest Railway Station Conbridge
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. _____ in.
" " " " Sea Level 200 ft.

3549
F3560
BRITISH RAINFALL
FORM A.
JAN 1918

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		.01						.16	.56		.28	.05	1
2	.10			.53		.03	.02	.04			.01		2
3				.24						.11			3
4		.02	.04	.04									4
5	.01		.13			.01		.02	.02	.09	.03	.04	5
6			.01	.27		.30		.01		.23	.11		6
7	.62		.07			.01		.27		.09		.09	7
8	.64			.11				.85	.03	.36	.08	.12	8
9	.13			.02	.43			.29		.09	.05	.10	9
10	.30	.02	.59	.45				.04	.03	.09			10
11	.08	.11		.48	.07			.13		.01	.02		11
12			.05		.21			.03		.02		.02	12
13	.54			.17	.22	.15		.53	.11	.09	.01		13
14	.32	.03		.27	.64			.20	.02			.09	14
15	.35			.02				.63	.01			.15	15
16	.08	.02		.13			.01	.05	.11			.67	16
17	.05	.03		.18	.28			.93	.04			.31	17
18	.07			.03	.72		.25	.05					18
19	.10	.12	.23	.02	.24	.02	.02	.01	.32			.02	19
20	.19	.31	.06	~~.02~~		.51		.23		.06	.07	.23	20
21	.07	.15	.10	.02				.06		.02			21
22			.02			.10		.05		.04			22
23	.02	.03			.06	.12		.05	.03		.11	.01	23
24							.16	.02		.41	.51		24
25		.03	.06		.04				.03	.14			25
26			.03			.23		.36	.16	.09	.02	.04	26
27	.04		.04			.29	.39	.77		.23		.02	27
28	.02		.10					.58		.03		.08	28
29	.02	X			.06	.02	.01	.16		.29	.01	.06	29
30	.03	X	.02							.04	.03	.07	30
31	.01	X	.25	X		X			X		X	.09	31
Total	3.79	1.88	1.80	2.98	2.97	1.79	.86	6.52	1.44	2.25	1.34	2.26	29.23
Rain Days.	22	12	16	16	11	12	7	26	13	20	14	19	188

REGISTER OF RAINFALL IN 1918

Kept at Howden Bens
in the County of Northumberland
by J. H. Straker

Lat. 55 Long. 2
Time of Observation 9 a.m.
Nearest Railway Station Corbridge
Diameter of Funnel of Rain Gauge Five in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 200 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.03	.02	.02	.03	.01				.27	.05	.30	.01	1
2		.02		.07					.08		.02	.22	2
3			.04	.01						.04	.03	.03	3
4			.09		.19			.24	.12	.10	.22	.02	4
5			.22		.68		.02	.06		.04	.04		5
6	.03	.27	.01	.21	.02	.25		.01		.23			6
7	.19	.08		.13					.15	.08	.29		7
8		.16	.20				.04	.06	.45	.04	.02		8
9	.02	.34		.11					.33	.11	.11	.01	9
10		.13		.04			.01		.07	.12	.03	.06	10
11	.17	.25	.01	.02	.38		.16	.05	.04			.08	11
12		.17		.11	.01		.04		.14	.01		.02	12
13				.11	.12			.01	.04	.57		.01	13
14				.01	.02	.03	.22		.54	.01			14
15						.19	.30		1.30			.46	15
16			.02			.11	.37	.04	.45			.20	16
17	(.23)				.01	.02	.50	.01	.04	.25		.03	17
18	.64		.02				.05	.03	.05	.18		.03	18
19	.50		.07	.16			.31	.11	.10	.76			19
20	.35	.15		.14	.07	.03	.30		.07	.05			20
21	.10	.14			.04	.01			.06	.06			21
22	.04			.03	.03	.06	.17		.01			.30	22
23	.12				.18	.01	.47		.02		.05		23
24				.01	.15	.04	.01	.15	.15		.02		24
25		.02			.01	.01	.03	.57	.12		.01		25
26		.03				.01	.10	.20	(.12)		.11	.06	26
27		.07	.01				.02	.45	.23	.01	.02	.09	27
28		.22	.18			.08		.07	.02			.31	28
29		X							.16			.33	29
30		X	.07	.01		X					.01	.24	30
31		X	.07	X		X		.11	X	.10	X	.08	31
Total	2.42	2.07	1.03	1.20	1.92	.85	3.12	2.87	5.12	2.75	1.28	2.59	27.22
Rain Days	12	15	11	10	15	13	18	16	25	19	15	20	17

REGISTER OF RAINFALL IN 1920...

Kept at Howden Dene
in the County of Northern Berland
by V. D. Baker-Smith

Lat. 55 Long 2
Time of Observation 9 a.m.
Nearest Railway Station Corbridge on Tyne
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 8 ft.
" " " " Sea Level 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			.16	.41	.46		.25		.02	.09			1
2			.06	.26	.05		.29	.01	.09	.52		.15	2
3		.05	.01	.24	.07	.13	.03	.09	.02	.25		.21	3
4	.03			.08	.02			.50	.04	.61	.07	.29	4
5	~~03~~		.01	.05	.09		.18	.13		.08		.09	5
6			.06		.13		.04					.06	6
7	.13		.10		.09		.26					.05	7
8	.08			.02	.09		.06						8
9	.10	.41		.29	.03		.10	.07	.07			.01	9
10	.93	.26	.01	.55				.04	.05				10
11	.17	.02	.12	.09	.37		.01		.01			.10	11
12	.25	.01		.22	.14	.04			.02		.07	.75	12
13	.24		.02	.06	.03		.06		.02		.22	.23	13
14	.08	.02	.26	.04					.07	.49	(.28)	.05	14
15		.04	.11				.34			.16	.16	.04	15
16					.11		.05		.22		.05		16
17	.09		.04		.11		.02	.17	.18	.02			17
18	.21	.09	.04	.16	.12	.14			.24				18
19		.41		.07	.03	.25		.03	.07				19
20	.04	~~1.17~~				.02	.06		.29		.01		20
21				.05			.07	.15	.03				21
22	.11						.30				.07	.14	22
23				.02								.03	23
24	.03		.60				.30	.07			.17	.07	24
25			.10	.02			.07				.07	—	25
26		.06	.50	.06			.04		.07		.06	.01	26
27	.19		.12		1.16	.90	.05				(.04)	.42	27
28	~~.025~~	.04	.34	.02	~~.16~~	.06	.02					.88	28
29	.10	—	.08		.99							.04	29
30	.07	~~X~~	.01	.04	.17	.04			.16			.06	30
31	.13	~~X~~	.06	~~X~~	.02	~~X~~			~~X~~	.03	~~X~~		31
TOTAL	3.00	1.55	2.81	2.68	4.21	1.58	2.60	1.20	1.61	2.25	1.15	3.62	YEAR'S TOTAL 28.26
Days with .01 in. or more	19	12	21	20	20	8	21	10	18	9	13	20	161
Days with .04 in. or more	16	9	16	15	14	7	17	7	11	7	9	16	145

88

ent. by on

REC

CORBRIDGE

MONKSHOLME

NORTHUMBERLAND

Kept at

Corbridge

in the County of

North

by

H. Palmer

1911 - 1915

11

p 5 in.

bove Ground

ft.

Sea Level

127 ft.

Name

Distance

Direction

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2	28		09		07		20	09		11	07	04	2
3	05		30	08	06		03			21	05		3
4	04		01	15	05			32			12	11	4
5	05		13	02	01			30		13	11		5
6	02		05	12				09		02	02		6
7				05	02						11	01	7
8			14			01	03			02		14	8
9				05						01	05	05	9
10	08		08	07							10	66	10
11	68		07		11				52		13	07	11
12		01	14		01			02	86		29		12
13			22		01				01	02	05	39	13
14			10		23							28	14
15		04	22	01						04	04	06	15
16			38	12			15			05	22	05	16
17			47			78					08	10	17
18		33	14								17	09	18
19		01	07	07		42		05	30	12	27	23	19
20		09		04			20	38				28	20
21		23	01				02	48	15	10	26		21
22	31	25								10	02		22
23		13		01		1.17			27			04	23
24	01		02			85		02		31		08	24
25		08	01	10		16			05	10	05	04	25
26				03	(024) 26			01		86	1.00		26
27	02	02	09	27				11	05	01	05	01	27
28		02		33		04		05	10	02		09	28
29			01	02		08	15		54	17	01	03	29
30			02		07	01			11	30			30
31					06					01			31
Total	1.54	1.21	2.77	1.54	72	3.52	95	1.95	2.96	2.71	3.27	2.85	TOTAL for year 25.99
No. of Rain Days	10	11	22	17	12	9	8	13	11	20	22	21	176

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REC

26 JAN 1912

FORM A2. BRITISH RAINFALL.

430

Kept at Corbridge
in the County of Northumberland
by H. Palmer

RAIN GAUGE

Pattern
Diameter of top 5 in.
Height of top above Ground 1 ft.
" " " Sea Level 127 ft.

Time of Observation

Nearest Railway Station { Name
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			09		07		20	09					1
2	28						17	03		11	07	04	2
3	05		30	08	06		03			21	05		3
4	04		01	15	05			32			12	11	4
5	05		13	02	01			30		13	11		5
6	02		05	12				09		02	02		6
7				05	02						11	01	7
8			14			01	03			02		14	8
9				05						01	05	05	9
10	08		08	07							10	66	10
11	68		07		11				52		13	07	11
12		01	14		01			02	86		29		12
13			22		01				01	02	05	39	13
14			10		23							28	14
15		04	22	01						04	04	06	15
16			38	12			15			05	22	05	16
17			47			78					08	10	17
18		33	14								17	09	18
19		01	07	07		42		05	30	12	27	23	19
20		09		04			20	08				28	20
21		23	01				02	48	15	10	26		21
22	31	25								10	02		22
23		13		01		17			27			04	23
24	01		02			85		02		31		08	24
25		08	01	10		16			05	10	05	04	25
26				03	(02)	26		01		86	100		26
27	02	02	09	27				11	05	01	05	01	27
28		02		33		04		05	10	02		09	28
29			01	02		08	15		54	17	01	03	29
30			02		07	01			11	30			30
31					06					01			31
Total	154	121	277	154	72	352	95	195	296	271	327	285	TOTAL for year 2599
No. of Rain Days	10	11	22	17	12	9	8	13	11	20	22	21	176

REGISTER OF RAINFALL IN 1912

446
FORM A2.
BRITISH RAINFALL.
25 JAN 1913

Kept at Corbridge
in the County of Northumberland 3
by H. Palmer

Pattern _____
RAIN GAUGE Diameter of top _____ in.
Height of top above Ground _____ ft. _____ in.
" " " Sea Level _____ ft.
Time of Observation _____
Nearest Railway Station { Name _____
Distance _____ Direction _____

IMPORTANT
previous day. If
requested to add th
for it at the end
the selection and
Organization are gi
Dr. H. R. MILL, 62

TELEGRAMS, CORBRIDGE.
STATION, CORBRIDGE, N.E.R.

MONKS HOLME,
CORBRIDGE-ON-TYNE,
NORTHUMBERLAND.

the result entered to the
sal rule, he is earnestly
r in the space provided
ent of rain,
sh Rainfall
plication to
Jan. 1, following.

Date	Jan.	Feb.
1		19
2		17
3		
4	14	
5		
6	42	06
7		04
8	40	04
9	03	02
10		01
11		30
12	03	39
13		04
14	02	
15	06	12
16	33	
17		19
18	05	09
19	03	46
20	12	05
21	26	
22		04
23	02	
24	33	
25	19	
26		15
27		01
28		03
29		
30	08	
31		

27. Mar. 1913.
Dear Sir
Many thanks
for your letter pointing
out my mistake in the
addition of the total
rainfall for this station.
I had entered 3 inches
too little in the month
of June & carried the
error forward. I have
now corrected my record
& thank you very much.
Yours faithfully
Henry Palmer.

Oct.	Nov.	Dec.	Date.
		04	1
50			2
02	01		3
		25	4
	08		5
	01		6
	08		7
	07		8
	01	01	9
	05		10
03	19	11	11
01	29	16	12
11	11	18	13
		04	14
		68	15
01	01	02	16
		10	17
		02	18
	01		19
35	02		20
04		08	21
01			22
32	06	03	23
04	16	17	24
	27	14	25
75	21	34	26
15	01	30	27
21	10		28
06		03	29
08			30
		01	31

Total	2.51	2.40	1.57	37	2.38	4.23	2.55	5.28	2.08	2.69	1.75	2.71	30.52
No. of Rain Days.	16	19	20	7	16	24	16	27	11	16	19	19	210

82 ✓

446
FORM A2.
BRITISH RAINFALL.
25 JAN 1913

Kept at Corn
in the County of ...
by H. Palmer

in. _____
Ground _____ ft. _____ in. _____
Sea Level _____ ft. _____
Name _____

IMPORTANT
previous day. If
requested to add t
for it at the end
the selection and
Organization are g
Dr. H. R. MILL, 6

Distance _____ Direction _____
The result entered to the
sal rule, he is earnestly
r in the space provided
ent of rain,
sh Rainfall
plication to
Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		19	05		01	20	15	54	10	50		04	1
2		17	03		09	40	14	22	09	02	01		2
3					01	50		54	37			25	3
4	14		17	02	01	40		51	05		08		4
5					28	13		02			01		5
6	42	06				02		09					6
7		04	12	10	11		03	38	50		08		7
8	40	04	01	08	01			02	15		07		8
9	03	02		12		18		05			01	01	9
10		01	01	01	02	08		07			05		10
11		30					25	26	01	03	19	11	11
12	03	39				17	24		01	01	29	16	12
13		04				23			01	11	11	18	13
14	02					12		06				04	14
15	06	12	08		51	23		01				68	15
16	33		01		03			01		01	01	02	16
17		19	20			20		48				10	17
18	05	09	02			03						02	18
19	03	46	02		05	02	09	30			01		19
20	12	05	02		83	01	35	16		35	02		20
21	26		18		21	07		01		04		08	21
22		04	03		05	02		19		01			22
23	02		01				12	48		32	06	03	23
24	33				08	01	14	17		04	16	17	24
25	19					13	03	11			27	14	25
26		15				07	01	01		75	21	34	26
27		01	03			36	36			15	01	30	27
28		03	02	01	08		20	29		21	10		28
29			39			64	01	09	32	06		03	29
30	08		09	03		01	04	02	47	08			30
31			08				39	19				01	31
Total	251	240	157	37	238	423	255	528	208	269	175	271	3052
No. of Rain Days.	16	19	20	7	16	24	16	27	11	16	19	19	210

REGISTER OF RAINFALL IN 1913

Cov. by B. & G. obs. 20. IV. 14.

31 JAN 1914
BRITISH RAINFALL
FORM A.
461

Kept at Corbridge Northumberland
in the County of Northumberland
by H. Palmer

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. in.
" " " " Sea Level _____ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1				.02						.01	.03	.01	1
2	.03	.02	.13								.09	.02	2
3		.31	.07		.11	.50				.08	.01	.08	3
4	.47		.08			.15				.04	.06	.22	4
5	.43	.02	.02			.10		.06		.13			5
6		.10	.41		.37	.14	.89				.08		6
7		.15	.01		.03					1.21	.03		7
8					.71					1.08	.14		8
9		.07	.03	.10	.19	.17		.19			.02	.01	9
10		.03	.15		.11					.02	.10		10
11	.30		.05	.40	.04	.05				.07	.04		11
12	.54				.03				.73		.09		12
13			.02					.04	.23	.02	.06	.02	13
14	.62		.08	.03			.04			.03	.11		14
15			.46				.07		.48		.10	.05	15
16				.04			.03				.04		16
17		.05	.09	.05							.05		17
18			.15	.10		.07					.13		18
19	.23		.02	.11	.03				.40 +28		.02		19
20	.24	.01		.09					.88	.12	.21		20
21	.10						.04						21
22	.02		1.11			.02		.10	.10				22
23	.32		.03			.24		.09			.03		23
24				.02		.60		.07					24
25									.40	.02		.05	25
26			.03	.58					.60	.03	.16	.67	26
27		.01	.02	.39		.05				.15			27
28	.33		.21	.19	.02			.07		.03		.27	28
29			.49	.39	.04					.01	.03	.08	29
30	.14		.02		.11	.02	.06	1.05		.04		.20	30
31	.10												31
Total	3.87	.77	3.68	2.51	1.79	1.61	1.63	1.67	3.82	3.09	1.63	1.68	YEAR'S TOTAL 27.75
Rain Days.	14	10	22	14	12	11	7	8	8	17	22	12	157

REGISTER OF RAINFALL IN 1914

Kept at Corbridge
in the County of Northumberland
by H. Palmer

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level _____ ft.

443
FORM A.
BRITISH RAINFALL
28 JAN 1915

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			03				03	10			09	19	1
2		11		03			39	78		01	35	17	2
3		05	10		06						02	53	3
4	17		03	01	12	10					07	57	4
5	15		11	35	08	02				01	31	01	5
6			01	21	02			01			04	22	6
7		03	15	03	07	16		11				01	7
8	41		21		21	42		11			01	22	8
9	44	11		03		1.35			08		22	11	9
10	02	08		02	02				02		46	01	10
11		01	04		05	15			05		20	87	11
12	01	16	03			01	04		07		29	1.23	12
13	02	09	17						01	07	04	57	13
14	07	16					01				15	20	14
15		06	30				08				64	01	15
16	12		03				1.02		51		05		16
17	13	03	03			22	05		39			09	17
18	02	04	15			20	02		05		02	04	18
19	01						05		04		05		19
20		07	18			01	01			05	04		20
21		48	02		03	06			01	05	17	12	21
22				01				08		03	07	09	22
23			11	03	36	01	02				01	09	23
24	01		01	01	08						04		24
25								20		38	01	08	25
26		05	26				14	09		11	08	20	26
27	03									01	20	02	27
28		09			06			20		03	21		28
29	02		01		01			48		80	13		29
30			05	03						22	17	24	30
31	08						22			37			31
Total	1.71	1.62	2.03	.76	1.17	2.71	2.08	2.16	1.23	2.14	4.14	5.89	27.64
Rain Days.	16	16	21	11	13	12	13	10	10	13	28	24	187

REGISTER OF RAINFALL IN 1915

Kept at Corbridge
in the County of Northumberland
by H. Palmer

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level _____ ft.

379
426
FORM A.
BRITISH RAINFALL

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	25	05	02		21		14	27	60		12	23	1
2		13	15	07		04	09		05		02	03	2
3	37		01	09			30		01		25	74	3
4	05				04	12	06	59			02	45	4
5	02	03	09								03	38	5
6		38	11	03		06	26	05				13	6
7	21	33	07	04	02		42	23				10	7
8	02	15	04				26	03			10		8
9				02				03			11	61	9
10	16		06	02				04				28	10
11	04	09			72							05	11
12	12	13		05	02		09	09		04	06		12
13	01	02					04	23	15	01	54	01	13
14	09	07		05	27			15	02			07	14
15	21	04		01				18				14	15
16	01	10	04				10	20					16
17		08	03						07			02	17
18		02	1.16						13				18
19		(02)		06			06						19
20			01				05					61	20
21	13			03						26		11	21
22			11				03					20	22
23	02	09	08	06			20					21	23
24			28	03	02				55	11	02	16	24
25										09			25
26		01	02	02		11	15			07		15	26
27	02	26					21					28	27
28		10	05		60		11	34		11		04	28
29					10			04	11			35	29
30	07	X		02		54	23				09	01	30
31	09	X		X	04	X		44	X	04	X	13	31
Total	1.89	2.12	2.33	.60	2.04	.87	2.80	2.91	1.69	.73	1.36	5.49	24.83
Rain Days.	18	19	17	15	10	5	18	15	9	8	11	25	170

B. made
X Particular

3579.

FALSTONE RECTORY

1919-20

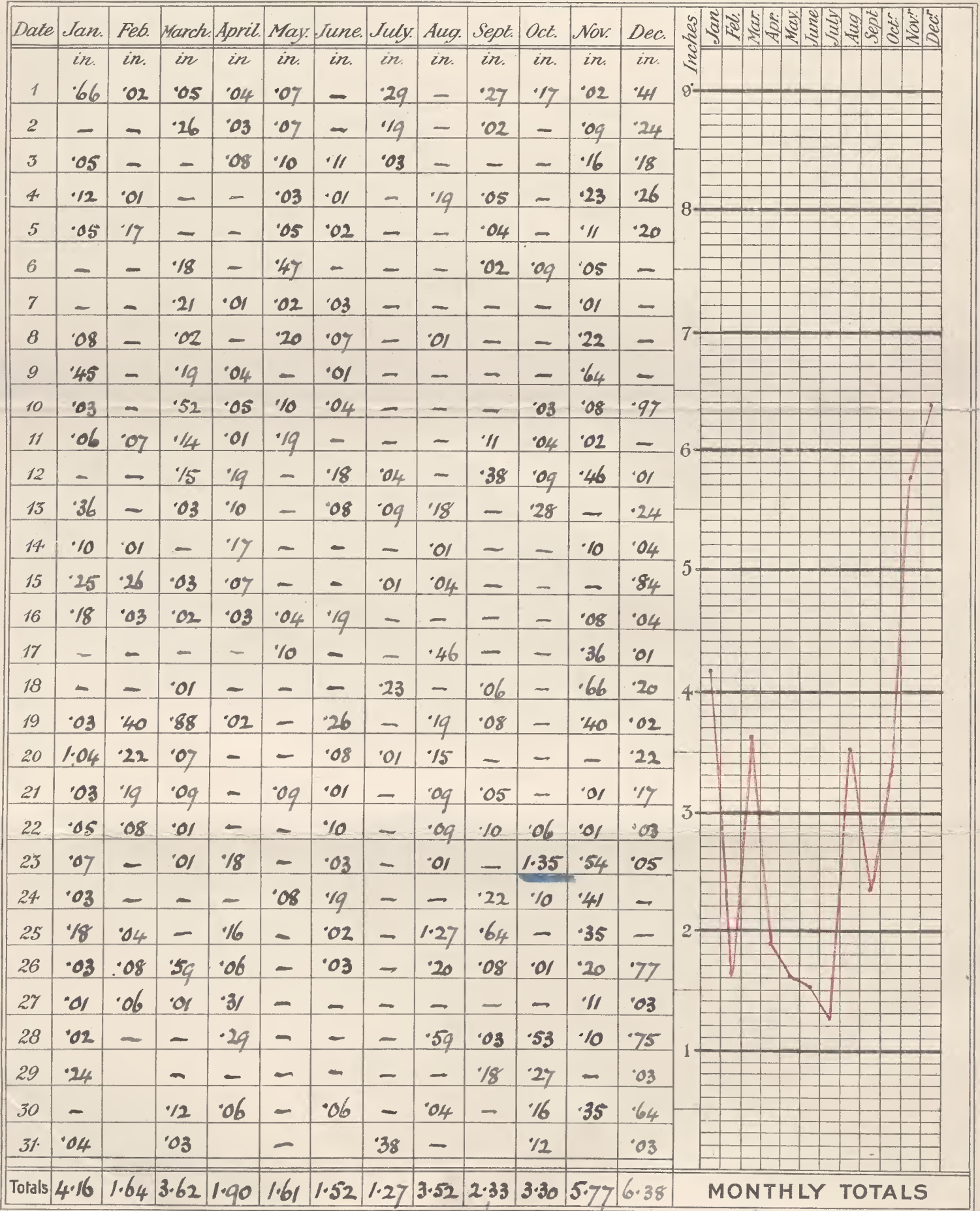
NE

RA,



38, HOLBORN VIADUCT, E.C.; 45, CORNHILL, E.C.; & 122, REGENT STREET, W.
Kept by Rev. A. J. Dexter YEAR 1919. At Falstone Rectory
Time of Observation 9 a.m. County Northumberland

Rules for observing Rainfall will be found on back of this Chart.



24 14 22 19 14 19 9 Total for the year 37.02 inches 216 days



RAINFALL CHART.

NEGRETTI AND ZAMBRA,

METEOROLOGICAL INSTRUMENT MAKERS.

38, HOLBORN VIADUCT, E.C.; 45, CORNHILL, E.C.; & 122, REGENT STREET, W.

Kept by Rev. A. J. Dexter

YEAR

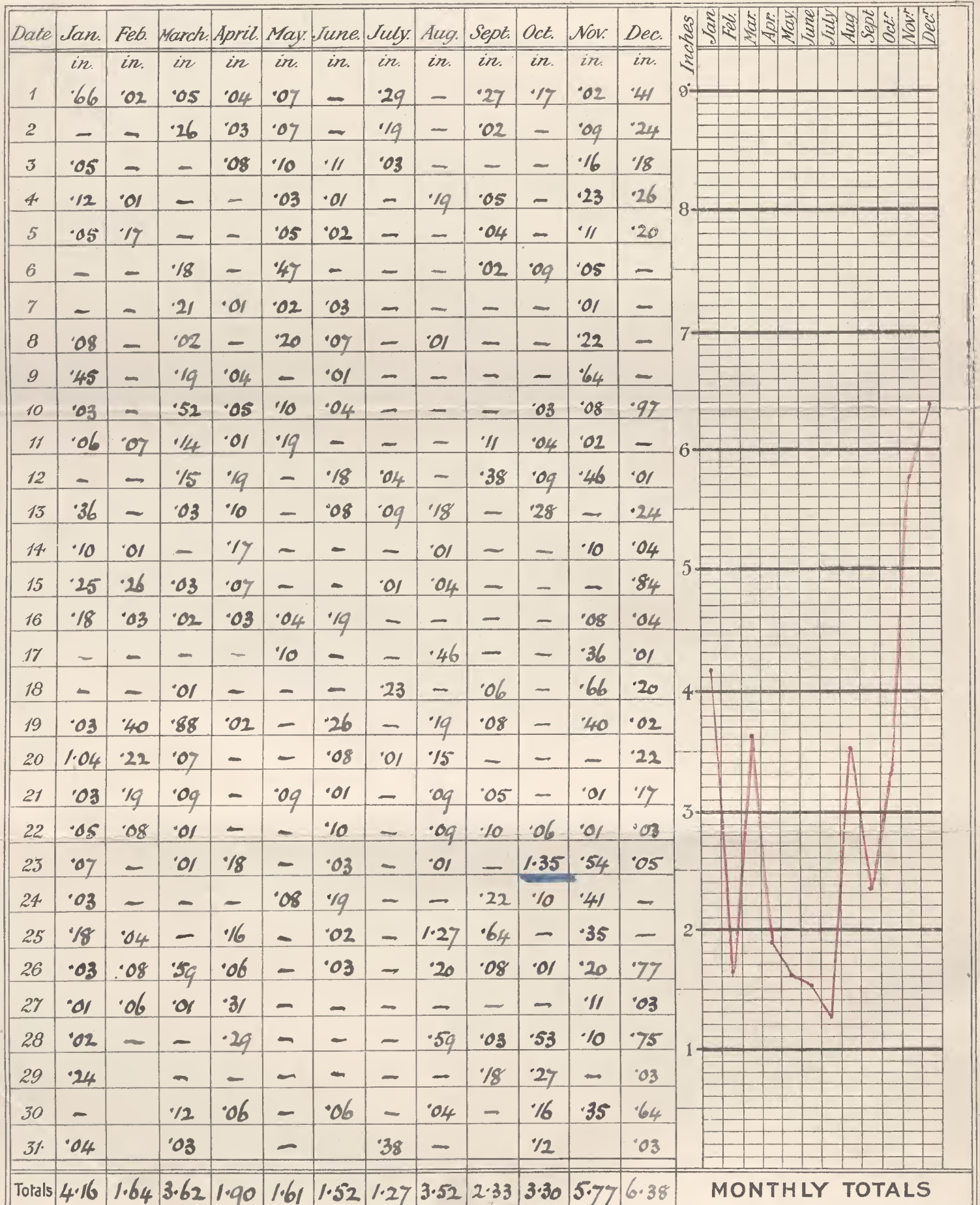
At Falstone Rectory

Time of Observation 9 a.m.

1919.

County Northumberland

Rules for observing Rainfall will be found on back of this Chart.



24 14 22 19 14 19 9 Total for the year 37.02 inches 216 days

REGISTER OF RAINFALL IN 1920.

Kept at Falstone Rectory
in the County of Northumberland
by Rev^d A. J. Dexter

Lat. 55° 10' 32" N Long. 2° 25' 40" W.
Time of Observation 9 a.m.
Nearest Railway Station Falstone (1/4 mile)
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 485 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·03	·07	·13	·94	—	·35	·16	·03	·09	—	—	1
2	—	·02	—	·16	·87	—	·31	·04	·12	·34	—	·19	2
3	·07	·05	·11	·09	·08	·05	·01	·07	·06	·27	—	·53	3
4	—	—	·01	·01	·01	—	·23	·90	·03	·82	—	·02	4
5	—	—	·05	·04	·17	—	·01	·12	—	·16	—	·06	5
6	·04	—	·15	·13	·22	—	·02	—	—	—	·03	·07	6
7	·59	·05	—	·02	—	—	·13	—	—	—	·07	·02	7
8	·02	·24	—	—	·16	—	·33	·01	—	—	·01	—	8
9	·12	·77	·03	·32	·05	—	·06	·02	·06	—	·01	·06	9
10	·76	·67	·09	·25	—	—	·08	—	·01	—	—	—	10
11	·45	·01	—	·03	·39	·01	·02	—	·04	—	·02	·05	11
12	·36	·35	·17	·19	·14	·02	·09	—	—	—	·93	·77	12
13	·29	·09	·07	·22	·02	—	·03	—	—	—	·33	·20	13
14	·04	·28	·13	·37	—	—	·16	—	·06	·06	1·15	·03	14
15	·03	·20	·20	·13	—	—	·04	—	·02	·10	—	·01	15
16	·09	—	·07	·02	·06	—	·10	·06	·41	—	·05	—	16
17	·15	—	·24	—	·21	—	·26	·60	·24	·02	—	—	17
18	·19	·45	·02	·06	·65	·22	29	—	·02	—	—	—	18
19	·01	·39	—	·06	·19	·08	·01	·02	—	—	—	—	19
20	·09	·07	—	—	—	·06	·01	—	·10	—	—	·31	20
21	—	—	—	·03	·16	—	—	·05	·01	—	—	·12	21
22	·27	—	—	·15	·01	·17	·22	—	—	—	—	—	22
23	·42	—	·03	·02	—	—	·17	—	—	·01	—	·02	23
24	·19	—	·62	·04	—	·06	—	—	·01	—	—	·34	24
25	—	—	·13	·10	—	·02	·20	·01	—	—	—	·13	25
26	·09	·20	·76	·07	—	—	·10	—	·02	—	—	·02	26
27	·09	—	·10	·03	·44	·52	·10	—	—	—	·22	·10	27
28	·09	·07	·33	·01	—	·01	·04	—	—	—	·05	·42	28
29	·19	·18	·03	—	·78	·02	·07	—	—	—	·14	1·17	29
30	·13	~~—~~	·10	·03	·11	·14	—	—	·18	—	·11	·75	30
31	·26	~~—~~	·02	~~—~~	·01	~~—~~	·04	—	~~—~~	·06	~~—~~	·19	31
TOTAL	5·03	4·12	3·53	2·71	5·67	1·38	3·48	2·06	1·42	1·93	3·12	5·58	YEAR'S TOTAL 40·03
Days with ·01 in. or more	25	18	23	26	21	13	28	12	17	10	13	23	229
Days with ·04 in. or more	22	15	17	17	17	8	21	8	9	8	9	17	168

REG

FELTON

NEWTON ON THE MOOR

C. E. SCH

Kept at *Newton on*

in the County of *North*

by *John A*

NORTHUMBERLAND

1911-18, 1920

IMPORTANT NOTE

previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.



Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.10		.02		.08			.19			.05		1
2	.13		.01		.04		.24			.14		.03	2
3	.01		.20	.09	.24					.10		.03	3
4	.07			.10	.04			.33			.10	.11	4
5			.10					.30		.15	.08		5
6	.25		.12	.04						.05		.04	6
7			.02	.03							.04		7
8	.01		.16			.05				.04		.07	8
9				.01							.07	.17	9
10	.06	.02	.11			.07				.02	.20	.58	10
11	.32		.07					.08	.27	.02		.10	11
12	.14		.07			.12			.44	.01	.43	.01	12
13		.03	.20		.03						.05	.43	13
14			.24		.20				.12			.30	14
15			.11							.13		.43	15
16			.17	.03		.12	.05					.09	16
17			.15	.03		.60				.01	.45	.01	17
18		.20	.08								.45	.13	18
19			.06			.63		.04	.06	.34	.13	.02	19
20		.07					.08	.25	.12			.64	20
21	.01	.10				.04		.51	.20	.06	.20		21
22	.43	.09								.32			22
23	.10	.23				.76			.20	.01		.14	23
24						1.26				.50		.05	24
25			.02	.29		.18		.04		.04	.04		25
26					.08				.04	.92	.83		26
27		.01		.22				.32			.16	.03	27
28			.01	.25				.20		.11		.06	28
29					.03	.18		.77	.23			.08	29
30								.03	.41			.03	30
31					.16					.13			31
Total	1.63	.75	1.92	1.09	.87	4.56	.55	2.26	2.05	3.72	3.28	3.58	26.26
No. of Rain Days.	12	8	19	10	8	11	4	10	9	20	15	23	149

REGISTER OF RAINFALL

11

FORM A2.
BRITISH RAINFALL
JAN 1912

Kept at Newton on the Moor C. E. Sch.
in the County of Northumberland
by John A. Charlton

RAIN GAUGE { Pattern
Diameter of top 5 in.
Height of top above Ground 1 ft. 6 in.
" " " Sea Level 500 ft.
Time of Observation 9 am
Nearest Railway Station { Name Acklington
Distance 5m Direction E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.10		.02		.08			.19			.05		1
2	.13		.01		.04		.24			.14		.03	2
3	.01		.20	.09	.24					.10		.03	3
4	.07			.10	.04			.33			.10	.11	4
5			.10					.30		.15	.08		5
6	.25		.12	.04						.05		.04	6
7			.02	.03							.04		7
8	.01		.16			.05				.04		.07	8
9				.01							.07	.17	9
10	.06	.02	.11			.07				.05	.20	.58	10
11	.32		.07					.08	.27	.02		.10	11
12	.14		.07			.12			.44	.01	.43	.01	12
13		.03	.20		.03						.05	.43	13
14			.24		.20				.12			.30	14
15			.11							.13		.43	15
16			.17	.03		.12	.05					.09	16
17			.15	.03		.60				.01	.45	.01	17
18		.20	.08								.45	.13	18
19			.06			.63		.04	.06	.34	.13	.02	19
20		.07					.08	.25	.12			.64	20
21	.01	.10				.04		.51	.20	.06	.20		21
22	.43	.09								.32			22
23	.10	.23				.76			.20	.01		.14	23
24						1.95				.50		.05	24
25			.02	.29		.18		.04		.04	.04		25
26					.08				.04	.92	.83		26
27		.01		.22				.32			.16	.03	27
28			.01	.25				.20		.11		.06	28
29						.03	.18		.77	.23		.08	29
30									.03	.41		.03	30
31					.16					.13			31
Total	1.63	.75	1.92	1.09	.87	4.56	.55	2.26	2.05	3.72	3.28	3.58	26.26
No. of Rain Days.	12	8	19	10	8	11	4	10	9	20	15	23	149

REGISTER OF RAINFALL IN, 1912

FORM A.
BRITISH RAINFALL.

Kept at *Newton on the Moor C.E.S.*

in the County of *Northumberland*

by *John A. Charlton*

Lat. *55° 20' 30"* Long. *1° 44' W.*
Time of Observation *9 a.m.*
Nearest Railway Station *Acklington*
Diameter of Rain Gauge *5* in.
Height of top of Gauge above Ground *1* ft. *6* in.
" " " " Sea Level *500* ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		.03	.11	.01	.02	.12	.11	.67		.28		.04	1
2		.10	.06			.20	.18	.21		.24			2
3	.06					.26		.44	.32	.03	.08	.07	3
4			.54		.01	.23		.66			.09		4
5					.12	.37		.26					5
6	.14					.17		.31					6
7		.27			.08				.50			.01	7
8	.28	.10				.01	.10		.03		.03		8
9	.16	.07		.13		.06		.03	.12		.05		9
10	.06		.03		.03	.75	.01	.10			.11		10
11		.65				.01	.07		.03	.07	.30		11
12	.09	.35				.13	.95			.02	.22	.04	12
13	.02	.18				.09		.02		.05	.20	.07	13
14	.16		.01			.22		.24				.22	14
15	.05		.09		.72	.50						.25	15
16	.16		.02			.03				.02			16
17			.26			.26		.33					17
18	.11	.22	.04			.03	.12			.05			18
19	.08	.67			.04	.02		.25					19
20	.20	.04	.06		1.10	.03	.65	.23		.09			20
21	.38		.36		.11	.15				.24		.05	21
22		.17	.02			.17				.02			22
23			.04				.03	1.12		.37	.03	.07	23
24	.66	.02					.50	.12		.39	.06	.09	24
25	.27		.01			.81	.10	.24		.01	.15		25
26	.20					.13		.02		.91	.24	.25	26
27		.03	.04			.32	.31			.08		.23	27
28		.06		.01		.02	.12	.30		.20	.40		28
29			.04		.02	.42	.02	.07	.53	.04			29
30			.02	.01		.24			1.10	.30		.04	30
31			.20				.13	.19		.04			31
Total	3.08	2.96	1.95	.16	2.25	5.75	3.40	5.81	2.63	3.45	1.96	1.43	34.83
Rain Days.	17	15	18	4	10	27	15	20	7	20	13	13	179

REGISTER OF RAINFALL IN 1913

Kept at Newton on the Moor
in the County of Northumberland
by John A Charlton

Lat. 55° 20' 30" N Long. 1° 41' W.
Time of Observation 9 am
Nearest Railway Station Acklington
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 500 ft.

FORM A.
BRITISH RAINFALL
JAN 1914

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			.12	.16					.01		.02		1
2		.01	.02						.03		.12		2
3	.15	.04	.01		.02		.13		.14	.20	.10	.09	3
4	.16	.03				.15				.14	.13		4
5	.28	.01	.15		.04	1.10	.15	.01		.03			5
6		.06	.32		1.45	.25	.06		.01		.14		6
7		.15	.09	.01	.09					.65			7
8					1.10				.15	.09	.24	.02	8
9		.04		.10	.42	.15		.09					9
10		.07	.08	.01			.47			.07	.27		10
11	1.20			.45		.10				.11		.02	11
12	.80							.07	.33		.12		12
13			.02	.10	.10			.06	.15	.04	.09		13
14	.14	.05		.05					.01	.04			14
15	.13	.01	.30	.11				.04				.10	15
16	.03							.29			.04		16
17		.06	.04	.10									17
18			.13	.21	.05	.10					.12		18
19	.25	.02		.02	.05	.29			1.00				19
20	.07		.04	.01				.04	.28	.10	.31		20
21		.03						.10					21
22	.10		1.15		.10	.11			.03				22
23	.18		.02			.05	.02		.10		.03	.03	23
24	.09			.09									24
25				.02				.09	.57			.06	25
26			.02	.35		.26			.40	.12	.28	.32	26
27		.04	.05	.58						.06	.01	.11	27
28	.56		.26	.59	.04							.28	28
29	.01		.37	.24				.48		.02		.46	29
30	.23				.02			.02		.10			30
31	.07							.02					31
Total	4.45	.62	3.19	3.20	3.48	2.56	.83	1.31	3.21	1.77	2.02	1.49	YEAR'S TOTAL 28.13
Rain Days.	17	14	18	18	12	10	5	12	14	14	15	10	159

REGISTER OF RAINFALL IN 1914

Kept at Newton on Moor C. & S.

in the County of Northumberland

by John A Charlton

Lat. 55° 20' N Long. 1° 44' W.
 Time of Observation 9 a.m.
 Nearest Railway Station Acklington N. 1914
 Diameter of Rain Gauge 5 in.
 Height of top of Gauge above Ground 1 ft. 6 in.
 " " " " Sea Level 500 ft.

FORM A.
BRITISH RAINFALL
JAN 1914

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		.12	.03			.01	.09	.18			.13	.11	1
2		.20		.03			.57	.46			.38	.06	2
3		.07	.05		.13						.11	.48	3
4	.17			.07	.07	.07				.05	.02	.31	4
5	.17		.25	.05	.08		.01	.25			.50		5
6			.06	.02	.01							.24	6
7			.05		.05	.29		.01			.02	.03	7
8	.58		.44	.01	.42	.23		.10		.02			8
9	.65	.15		.08	.01	.72			.38		.14	.07	9
10	.05	.03					.03		.06		.22		10
11		.03	.21		.18	.45					.02	.09	11
12	.05	.07					.01				.16	.84	12
13	.02	.04	.28							.31	.27	.48	13
14	.09	.23					.11		.06			.40	14
15	.04	.04	.46				.14	.01			.62	.09	15
16	.15		.02				.68		.12		.17	.01	16
17	.03	.06					.18		.34		.01	.08	17
18	.08	.02					.01		.12			.08	18
19	.10		.09		.01		.05		.29		.15		19
20	.02	.06	.23			.62				.02			20
21		.35	.07	.01		.17				.12	.22	.07	21
22	.06	.03	.09	.03	.16	.03		.03		.10	.13	.19	22
23			.15	.06	.17							.11	23
24	.12				.02						.05		24
25		.02	.02					.08		.80		.38	25
26			.28				.09	.07		.07	.02	.24	26
27	.02										.33		27
28			.10		.04			.40		.08	.09		28
29	.03		.12		.06			.44		.50	.08		29
30	.07	X	.01	.13				.14		.30	.11	.14	30
31	.07	X	.07	X		X	.44	.04	X	.40	X		31
Total	2.54	1.52	3.08	.49	1.41	2.59	2.41	2.21	1.37	2.44	3.95	4.50	28.87
Rain Days.	20	16	21	10	14	9	13	13	7	12	23	21	179

YEAR'S TOTAL

REGISTER OF RAINFALL IN 1915

Kept at Newton on the Moor C. E. S.
 in the County of Northumberland
 by John A. Charlton

Lat. 55° 20' 30" N Long. 1° 44' W.
 Time of Observation 9 am
 Nearest Railway Station Acklington N.E.R.
 Diameter of Funnel of Rain Gauge 5 in.
 Height of top of Gauge above Ground 1 ft. 6 in.
 " " " " Sea Level 500 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.—	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.20	.09			.19		.44	.30	.62		.19	.04	1
2		.14	.10			.06	.08		.09		.28		2
3	.46		.08	.03			.20				.23	.30	3
4	.15	.01	.01	.09	.01		.03	.01			.10	.24	4
5	.04	.10				.13					.02	.88	5
6	.02	.67		.05	.08	.04	.60	.04				.21	6
7	.19	.80	.04	.04			.47	.07					7
8	.11	.21	.06				.02	.09		.01	.21		8
9		.03								.12		.60	9
10	.11	.01	.17					.67				.33	10
11	.08	.25	.02		.68			.61				.18	11
12	.26	.20		.07	.01		.15	.35		.01	.27		12
13	.01						.17	.34	.10			.05	13
14	.18	.15		.05	.20			.32				.03	14
15	.17	.04					.24	.19				.35	15
16		.48	.04				.13	.05					16
17		.18	.25						.20			.09	17
18		.01	.75						.24	.20	.05		18
19		.03					.10		.08	.02			19
20	.02				.01					.03		.66	20
21	.18	.01		.05			.03			.14		.02	21
22	.02		.02				.03					.17	22
23	.06	.02	.16				.34	.01		.08		.17	23
24			.29	.14			.79		.60	.17		.47	24
25		.05		.03	.01					.09	.12		25
26	.06		.09	.02		.56	.17		.05	.01		.11	26
27	.04	.15	.09				.15			.35		.54	27
28	.03	.06	.09		.36			.35	.04	.73		.18	28
29		~~X~~			.09			.03	.42		.30	.43	29
30	.10	~~X~~		.10					.07	.03			30
31		~~X~~		~~X~~		~~X~~		.16	~~X~~	.23	~~X~~	.20	31
Total	2.49	3.69	2.26	0.67	1.64	0.79	4.14	3.59	2.51	2.22	1.77	6.25	32.02
Rain Days.	21	22	16	11	10	4	18	16	11	15	10	22	176

REGISTER OF RAINFALL IN 1916

Kept at Newton on the Moor 665.
in the County of Northumberland
by John A. Charlton

Lat 55° 20' 30" N Long. 1° 44' W.
Time of Observation 9 am
Nearest Railway Station Acklington
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 500 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.14	.02	.24			.20	.47				.05	.02	1
2	.05	.01	.11			.13	.10		.07	.02		.09	2
3			.04	.12		.04			1.39	.10	.16	.01	3
4	.10		.05	.02	.57	.26	.26	.02	.03	.79	.37		4
5		.10	.16		.35	.15				.53	.34		5
6	.03	.14	.04	.02	.39		.13			.17	.28		6
7		.06	.16	.06	.20	.17	.63			.04	.04	.37	7
8			.05		.18	.30							8
9			.02			.03	.06					1.06	9
10	.08	.04	.05			.04	.02		.01	.34		.36	10
11		.16	.55	.15	.03	.02	.12		.02	.08		.29	11
12			.32	.12	.20		.71				.01	.39	12
13		.16	.20				.21	.21	.04	.25	.12	.28	13
14		.20	.10		.15			.10		.13		.36	14
15		.19	.59				.03	.21		.05			15
16		.02	.39	.13			.05						16
17	.08			.06			.01	.04	.15	.14	.03		17
18		.30	.02	.23				.04	.12	.01	.90		18
19	.15		.17	.22				.03	.06		.56	.15	19
20	.16		.05	.29		.03	.75	.34			.29	.30	20
21	.10	.07	.06		.08							.02	21
22		.05	.05	.19		.10	.01		.04	.08		.02	22
23		.01		.06						.07	.03		23
24		.03	.03			.75		.35		.12	.05	.12	24
25			.13	.02	.20	.02		.40		.18	.35		25
26	.68	.43	.18		.03			.63		.01		.04	26
27		.29						.30	.06	.37			27
28	.02	.08			.02	.12	.01	.06	.05	.09			28
29		.58								.29	.18	.24	29
30		X		.01	.04					.13		.02	30
31		X		X	.03	X	.15		X		X		31
Total	1.59	2.97	3.82	1.70	2.50	2.36	3.72	3.03	2.04	3.99	3.76	4.14	35.62
Rain Days.	11	20	24	15	14	15	17	13	12	22	16	18	197

REGISTER OF RAINFALL IN 1914

Kept at Newton on the Moor C.E.S.
in the County of Northumberland
by John A Charlton.

Lat. 55° 20' 30" N Long. 1° 44' W.
Time of Observation 9 a.m.
Nearest Railway Station Acklington N.W.R.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 500 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1									.59		.23		1
2	.13	.06		.60				.65					2
3				.19		.03	.01			.11	.02		3
4		.08	.03	.13									4
5			.16	.15				.01		.03	.16	.01	5
6			.02							.22	.07		6
7	.40	.03	.11			.21		.15		.28			7
8	.15			.09				.15		.55	.10		8
9	.33		.02	.05				.31		.15	.15	.12	9
10	.33		.86	.10	.31			.48		.13			10
11	.07	.09		.22	.15			.12		.05	.02		11
12	.08		.02	.13	.14			.05					12
13	.18			.08	.18	.21		.56	.05	.07			13
14	.19	.03	.01		.12		.15			.05			14
15	.23			.01				.57	.06		.01	.43	15
16	.04			.20				.17				.20	16
17	.15			.13	.53			.61	.08	.08		.12	17
18		.03		.05	.07		.91	.12				.16	18
19	.12	.12			.34		.01	.11				.02	19
20	.13	.36	.04	.05		.32			.11	.01	.19	.16	20
21		.25	.06					.02			.01		21
22			.08					.06			.02		22
23	.05	.02			.08	.08		.15	.01			.06	23
24	.02		.05	.01	.02			.09		.19			24
25	.01		.03					.04				.11	25
26			.04			.25		.93	.30		.20	.07	26
27	.02		.14				.41	.44		.05		.06	27
28			.12					.26				.14	28
29	.01		.08		.08		.02			.10		.05	29
30	.11	X		.10							.06	.08	30
31	.10	X	.16	X	.03	X		.01	X		X	.07	31
Total	3.15	1.04	2.03	2.29	2.05	1.10	1.51	6.36	1.20	2.04	1.24	1.86	25.93
Rain Days.	21	10	18	14	12	6	6	23	7	15	13	16	164

REGISTER OF RAINFALL IN, 1918

Kept at Newton on the Moor, Fellon
in the County of Northumberland
by John A Charlton

Lat 55° 20' 30" Long. 1° 44' W.Time of Observation 9 amNearest Railway Station AcklingtonDiameter of Funnel of Rain Gauge 5 in.Height of top of Gauge above Ground 1 ft. 6 in." " " " Sea Level 500 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		.02	.04	.01				.03	.13	.19	.33		1
2	.03	.09		.10	.01				.03		.01	.08	2
3	.04		.04							.14	.07	.02	3
4			.01		.42		.01	.01	.03	.11	.23	.03	4
5		.01	.24	.06	1.14		.02	.01		.27	.01		5
6	.02	.06		.32	.23	.09				.28		.02	6
7	.04	.10		.19			.06		.21	.03			7
8	.04	.03	.19				.05		.33	.01			8
9		.27		.22			.11	.01	.56	.14	.23		9
10	.01	.03		.04			.01		.15	.02	.06		10
11	.22	.10	.04	.02	.25		.14	.02	.01	.06			11
12		.12		.04	.09			.01	.05	.04		.11	12
13		.02		.08	.04			.02		.20			13
14	.11			.02			.05		.29	.01			14
15							.44	.24	2.33			.08	15
16			.05			.06	.26	.22	.41			.30	16
17	.45				.33		.16	.02	.01	.27		.21	17
18	.40					.10	.02		.06	.21		.01	18
19	.54			.20			.40	.22	.01	.40			19
20	.46	.19		.06		.04	1.20		.06	.04			20
21	.38	.03				.01	.32		.21	.28			21
22	.03			.01	.54		.02		.03			.42	22
23	.13				.09	.01	.32		.01		.01		23
24								.04	.18				24
25							.09	.44	.02				25
26					.02		.04	.02	.03		.15	.05	26
27		.09	.02			.01	.02		.03			.06	27
28		.05	.05								.02	.56	28
29		X	.01						.35				29
30		X	.15	.04							.05	.16	30
31		X	.17	X		X	.03	.08	X	.03	X		31
Total	3.20	1.21	1.04	1.41	3.22	.32	3.44	1.42	5.53	3.06	1.14	2.11	YEAR'S TOTAL 27.79
Rain Days.	15	15	12	15	11	8	21	15	24	19	11	14	179

REGISTER OF RAINFALL IN 1920.

Lat. 55° 30' Long. 1° 48' W.

Time of Observation 9 am.

Nearest Railway Station Addington

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

Sea Level 500 ft.

Kept at

in the County of

by W A Ord

Hdmaster



IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.

If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Nil

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	Nil	.08	.15	Nil	Nil	Nil	.20	.01	.20	Nil	.02		1
2	Nil	Nil	.09	Nil	.84	Nil	.21	Nil	.16	.21	Nil	.34	2
3	Nil	.07	Nil	Nil	.03	.04	.18	.02	.03	(.37)	Nil	.63	3
4	Nil	Nil	Nil	Nil	Nil	Nil	.55	Nil	.04	.88	.02	.58	4
5	Nil	Nil	Nil	.71	.10	Nil	.27	Nil	Nil	.07	.01	.06	5
6	Nil	.01	Nil	.04	.03	Nil	.14	.01	.02	.01	Nil	.08	6
7	Nil	Nil	.19	Nil	Nil	Nil	.02	.01	Nil	Nil	Nil	.07	7
8	.14	.04	Nil	Nil	.08	Nil	.40	.01	Nil	.01	Nil	Nil	8
9	Nil	.02	.08	.25	Nil	Nil	.17	.01	.04	.08	Nil	.02	9
10	.83	.35	.05	.65	Nil	Nil	.03	.01	Nil	Nil	Nil	Nil	10
11	.25	Nil	Nil	.17	.29	Nil	Nil	Nil	.10	Nil	Nil	Nil	11
12	.10	.02	Nil	.31	.14	.01	.02	Nil	.01	.01	.03	.02	12
13	.29	.01	Nil	Nil	Nil	.02	Nil	.01	Nil	Nil	.03	.20	13
14	.20	.01	.25	.14	Nil	Nil	.07	.01	.02	.06	.33	.28	14
15	.03	.16	.10	.22	Nil	Nil	.03	Nil	Nil	.22	.01	.09	15
16	.03	Nil	Nil	Nil	Nil	Nil	.17	Nil	.34	Nil	Nil	Nil	16
17	.21	Nil	.06	Nil	.42	Nil	.17	.02	.27	.09	Nil	Nil	17
18	.18	.19	.08	Nil	.11	Nil	.17	.01	.30	.01	Nil	Nil	18
19	.21	.47	Nil	.07	Nil	Nil	Nil	.01	Nil	Nil	Nil	Nil	19
20	.08	.01	Nil	.16	Nil	.10	Nil	.01	.23	Nil	Nil	.03	20
21	Nil	Nil	Nil	.17	Nil	Nil	Nil	.01	.01	.03	Nil	.04	21
22	.06	Nil	Nil	.07	Nil	.05	.02	Nil	Nil	Nil	Nil	Nil	22
23	.08	Nil	.07	Nil	Nil	Nil	.24	Nil	Nil	Nil	.35	Nil	23
24	.01	Nil	.79	Nil	Nil	.04	.03	Nil	Nil	Nil	Nil	.17	24
25	.14	Nil	.05	Nil	Nil	Nil	.19	.01	Nil	Nil	Nil	.07	25
26	.06	Nil	Nil	Nil	Nil	Nil	.08	.01	Nil	Nil	Nil	Nil	26
27	.05	Nil	.35	.19	.17	.64	.04	Nil	Nil	Nil	.31	.10	27
28	.02	Nil	.25	.01	Nil	.05	.03	.01	Nil	Nil	.08	.01	28
29	.05	.07	.08	Nil	.71	Nil	.02	.01	.04	Nil	.08	.03	29
30	Nil	X	.05	Nil	.08	.01	Nil	.01	.26	Nil	.08	.27	30
31	Nil	X	.05	X	.08	X	Nil	Nil	X	.03	X	Nil	31
TOTAL	2.55	1.51	2.64	3.16	4.02	.96	3.40	0.22	1.88	2.23	1.33	2.94	25.82
Days with > .01 in. or more	18.	14	17	14	13	9	24	20	16	15	11	19	190

Inches.

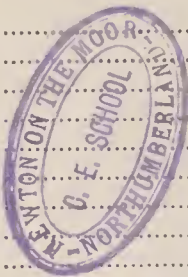
REMARKS ON THE DAYS.

C.E. SCHOOL.,
RAINFALL at **NEWINGTON**, **THE-MOOR**,
In the County of **Northumberland**,
In the Month of **August**, 19**20**.

TOTAL

2.20

Days with .01 in. or more



2.01

*Adolsto
22*

1st of following month.

NOTE.—Observations returned on this form should be made at 9 a. m. daily, and entered to the day preceding that on which the amount is measured. If this is not done the reading on 1st of following month should be entered in the triangular space below.
Records taken in millimetres should not be entered on this Form.

PRINTED PAPER.

ADDITIONAL REMARKS.

ON HIS MAJESTY'S SERVICE



22

Correct

SIGNED.....

W A O R D

No writing on this side of the line.

THE SUPERINTENDENT,

British Rainfall Organization,

62, Camden Square,

LONDON, N.W. 1.

POSTAGE 1D.
or if containing
anything in the
nature of a letter
1D.

REGIS

FELTON

R. C. SCHOOL

NORTHUMBERLAND

1919-20

Kept at Felton R.
in the County of Northumberland
by Mary Shank

10 43' W.
9 a.m.
ACKLINGTON
Rain Gauge in.
above Ground ft. in.
Sea Level 280 ft.

FORM A.
BRITISH RAINFALL
JAN 20
Jan. 1, following.

IMPORTANT NOTE.

previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1				.01	.02	—	.50	—	0.15	.05		.01	1
2		.1	.02	—		—	.46	—		—	.27		2
3		.01	.01	.01		.07	.02	—	0.40	—	.1	—	3
4		.02			—	.005	—	—	0.10	—	.26	—	4
5			.02		—	—	—	—	.50	—	.3	—	5
6		.07	.04	—	.035	—	—	.05			.2	—	6
7			.03	.01	.065	—	—			.07	—	.06	7
8			.06	.03	.075	—	.015	—		.21			8
9	.05	—	.25	—	—	—	.005	—		—	.82		9
10		.01	.05	.02		.08	—	—		—			10
11		—	.05		.08	—	—	.085	.27	—	.5		11
12	.03	.01	.16	—	—	.01	—	—		.31	.28		12
13	.21		.06	.01	—	—	.150	—		.13			13
14	.04		—	.08	—	—	—	—	.35	.08		.01	14
15	.49		—	.11	—	—	—	—	.02	—		.02	15
16	.04	.28	—	—	—	.06	—	—	—	—	.14	.01	16
17		.25	—	—	—	—	—	—	—	—	.08	—	17
18	.01	—	—	—	.06	—	—	—	.02	—	.1	—	18
19		.2	.26	.08	.005	.05	—	.105	—	.01	—	.14	19
20	.56	.39	—	—	—	—	.1	—	—	—	—	—	20
21	.06		—	—	.005	—	—	.21	.15	.01	—	—	21
22	—		—	—	—	.07	.065	—	.01	.03	—	.35	22
23	.05	.13	—	—	—	.4	—	—	.02	.00	—	—	23
24		.01	—	—	—	.03	.015	—	.02	—	.09	—	24
25		.09	.03	—	—	—	—	.65	.10	—	—	.25	25
26	.17	.51	.03	.05	.005	—	—	—	—	.6	—	—	26
27	—	—	—	—	—	—	—	—	—	.87	—	—	27
28	.15		—	.01	.005	—	—	.031	.04	.57	—	—	28
29	.14		—	—	—	.05	—	—	.07	.17	—	—	29
30		X	.02	.01	—	.05	—	—	.01	.18	.01	—	30
31	.05	X	—	X	—	X	—	1.15	X	—	X	—	31
Total	2.03	2.13	.85	.53	1.35	.575	1.38	2.56	1.86	4.21	2.65	.85	19.92
Rain Days	14	14	14	13	7	11	8	7	15	15	12	8	138

REGIS

Kept at Fellow R. b. School.
in the County of Northumberland
by Mary Shanks.

Lat. 55° 17' Long. 1° 43' W.
Time of Observation 9 a.m.
Nearest Railway Station ACKLINGTON
Diameter of Funnel of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level 280 ft.

FORM A.
BRITISH RAINFALL.

Jan. 1. following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1				.01	.02	—	.50	—	0.15	.05		.01	1
2		.1	.02	—		—	.16	—		—	.27		2
3		.01	.01	.01		.07	.02	—	0.40	—	.1	—	3
4		.02			—	.005	—	—	0.10	—	.26	—	4
5			.02		—	—	—	—	.150	—	.3	—	5
6		.07	.04	—	.035	—	—	.05		—	.2	—	6
7			.03	.01	.065	—	—			.07	—	.06	7
8			.06	.03	.075	—	.015	—		.21	—		8
9	.05	—	.25	—	—	—	.005	—	—	—	.82	—	9
10		.01	.05	.02		.08	—	—	—	—	—	—	10
11		—	.05		.08	—	—	.085	.27	—	.8	—	11
12	.03	.01	.16	—	—	.01	—	—	—	.31	.28	—	12
13	.21		.06	.01	—	—	.150	—	—	.13	—	—	13
14	.04		—	.08	—	—	—	—	.35	.08	—	.01	14
15	.49		—	.11	—	—	—	—	.02	—	—	.02	15
16	.04	.28	—	—	—	.06	—	—	—	—	.14	.01	16
17		.07	—	—	—	—	—	—	—	—	.08	—	17
18	.01	—	—	—	.06	—	—	—	.02	—	.1	—	18
19		.2	.26	.08	.035	.05	—	.105	—	.01	—	.14	19
20	.56	.39	—	—	—	—	.1	—	—	—	—	—	20
21	.06	—	—	—	.005	—	—	.21	.15	.01	—	—	21
22	—	—	—	—	—	.07	.065	—	.01	.03	—	.35	22
23	.05	.13	—	—	—	.4	—	—	.02	.00	—	—	23
24		.01	—	—	—	.03	.015	—	.03	—	.09	—	24
25		.09	.03	—	—	—	—	.065	.10	—	—	.25	25
26	.17	.51	.03	.05	.005	—	—	—	—	.6	—	—	26
27	—	—	—	.1	—	—	—	—	—	.87	—	—	27
28	.15	—	—	.01	.005	—	—	.031	.04	.57	—	—	28
29	.14	—	—	—	—	.05	—	—	.07	.17	—	—	29
30		X	.02	.01	—	.05	—	—	.01	.18	.01	—	30
31	.05	X	—	X	—	X	—	.1.15	X	X	X	—	31
Total	.03	2.13	.85	.53	1.35	.575	1.33	2.56	1.86	2.1	2.65	.85	19.92
Rain Days	14	14	14	13	7	11	8	7	1.850	15	12	8	138

REGISTER OF RAINFALL IN 1920.

Kept at Fellow R.C. School (Garden)
in the County of Northumberland
by Dorothy Atkins (H. 11)

Lat. 55° 17' N Long 1° 43' W.
Time of Observation 9 am.
Nearest Railway Station Acklington (4 miles)
Diameter of Funnel of Rain Gauge 4.7 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 280 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	.05	.15	-	-	.06	.23	.02	.00	-	.02	-	1
2	-	-	.08	-	-	-	.20	.01	.10	-	-	.37	2
3	-	.01	-	-	.6	.04	.60	.03	.05	-	-	-	3
4	-	-	-	-	-	-	.40	.01	-	~~.11~~	.03	-	4
5	-	.01	-	-	.05	-	.10	.01	.00	.01	-	.70	5
6	-	-	-	-	.03	-	.11	.05	-	.01	-	.07	6
7	-	-	.14	-	-	.01	.06	.04	-	-	-	-	7
8	-	.01	-	-	-	-	.41	-	-	-	.02	-	8
9	-	.01	.03	.2	.05	-	-	.03	-	-	.01	-	9
10	-	.15	.03	.5	-	-	-	-	-	.05	-	-	10
11	.3	-	.01	.4	.3	-	.13	-	-	-	-	.10	11
12	-	.01	-	.2	-	-	.04	.08	.05	-	-	.14	12
13	.15	-	-	.75	.1	-	-	-	.0	-	-	.18	13
14	.66	-	.4	.145	-	-	.03	.05	.03	.05	-	.05	14
15	-	.22	.28	.15	-	-	.01	-	.33	-	.3	-	15
16	-	-	.02	-	.01	-	-	-	-	-	-	-	16
17	.01	.02	.03	-	.32	-	-	.05	-	.3	-	-	17
18	.11	.22	.025	.01	.11	-	.26	-	-	-	-	-	18
19	.10	.35	-	.06	.01	-	-	-	.45	-	-	-	19
20	.10	.10	-	.17	-	.08	-	-	.40	-	-	-	20
21	.01	-	.01	.07	-	-	-	.15	.04	-	-	.06	21
22	-	.06	.01	-	-	.03	.03	-	.01	-	-	-	22
23	-	-	.06	-	-	-	-	-	-	-	.05	.05	23
24	-	.01	.81	-	-	.03	-	.25	-	.04	-	-	24
25	.11	-	.04	.1	.0	-	.41	-	-	-	-	.15	25
26	.05	.02	-	.01	.0	.5	.04	.35	-	-	-	.20	26
27	.025	-	-	.02	.87	.36	.02	-	-	-	-	.30	27
28	.05	-	.77	-	-	-	.03	.10	-	-	.25	.20	28
29	.085	.05	.06	-	.5	.04	-	-	.03	-	.08	.50	29
30	-	~~X~~	.07	-	.18	.01	-	-	.18	-	.06	.35	30
31	-	~~X~~	~~X~~	~~X~~	.02	~~X~~	~~X~~	.05	~~X~~	~~X~~	~~X~~	.30	31
TOTAL	1.160	1.50	3.125	2.755	3.15	.64	3.13	.25	.5	1.62	0.82	3.62	YEAR'S TOTAL
Days with ".01 in. or more	13	16	19	14	14	9	18	16	11	7	9	16	24.34
	10	8	11	11	10	5	13	10	8	8	5	16	24.20
													16.7
													11.3

10 yr book
connected 30.4.14

RE

FLOTTERTON

NORTHUMBERLAND

Kept at

in the County of

by

Flotterton
hor
S.H.

1912-14

2

8 in.

Ground ft. in.

Sea Level 541 ft.

Name

Distance 4 m Direction E

the result entered to the

IMPORTANT NOTE.—Rain should be measured on the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	.10	.31	—	—	—	.70	—	.55	—	—	1
2	—	—	.12	—	—	.30	.13	.20	—	.23	—	—	2
3	.09	—	—	—	—	.45	.35	—	.35	—	—	~~.21~~ ~~.54~~	3
4	—	.25	.26	—	—	.21	—	.63	—	—	.33	—	4
5	—	.18	—	—	—	.41	—	.20	—	.04	—	—	5
6	.27	—	—	.04	.05	.07	—	.37	—	—	—	—	6
7	—	—	—	.08	.12	—	—	.31	.46	—	—	—	7
8	—	—	.10	—	—	.08	.07	—	—	—	—	—	8
9	.43	.12	—	—	—	—	—	—	.05	—	.05	—	9
10	—	.06	—	—	—	.35	—	.30	—	—	.23	—	10
11	—	—	—	—	.08	—	.22	.15	—	.07	.10	—	11
12	.21	—	—	—	—	.31	.19	—	—	—	.40	~~.38~~ ~~.57~~	12
13	.10	—	—	—	—	.43	—	.02	—	—	.30	.18	13
14	—	—	.07	—	—	.17	—	.07	—	—	—	—	14
15	.19	.07	—	—	.55	.62	—	—	—	—	—	—	15
16	.33	—	—	—	—	.05	—	—	—	.22	—	~~.05~~ ~~.14~~	16
17	—	—	.18	—	—	—	—	.31	—	—	—	—	17
18	—	.18	.09	—	—	.10	—	.04	—	.04	—	~~.07~~ ~~.18~~	18
19	.12	.25	—	—	—	.06	.20	.17	—	.07	—	~~.14~~ ~~.36~~	19
20	.16	—	—	—	.72	.20	.27	.12	—	.22	—	—	20
21	.08	—	.36	—	—	.19	—	—	—	"	—	~~.05~~ ~~.12~~	21
22	.20	.19	.06	—	—	—	—	.02	—	.84	—	~~.12~~ ~~.32~~	22
23	—	—	—	—	—	—	.07	.52	—	—	—	~~.57~~ ~~.06~~	23
24	.76	—	—	—	—	.09	.30	.06	—	.06	—	~~.15~~ ~~.18~~	24
25	~~.29~~	—	.09	—	—	.13	.21	.16	—	.30	—	~~.45~~	25
26	—	.11	.05	—	—	.36	—	.06	—	.57	.38	—	26
27	—	—	.10	—	—	.31	.38	—	—	—	.37	~~.33~~ ~~.85~~	27
28	—	.04	—	—	—	.12	.25	.27	—	.29	—	—	28
29	—	.08	—	—	—	.16	.08	.10	.42	.20	—	~~.09~~ ~~.22~~	29
30	—	—	—	.08	.07	—	—	.03	.75	.25	—	—	30
31	—	—	—	X	—	X	.11	.18	—	—	X	—	31
Total	3.23	1.53	1.58	.51	1.59	5.17	2.83	4.99	2.03	3.95	2.16	4.46	TOTAL for year 31.31
No. of Rain Days.	13	11	12	4	6	22	14	23	5	15	8	~~13~~ ~~---~~	

10 yr. book
Cancelled 20.11.14

REGISTER OF RAINFALL IN 1912

FORM A2.
BRITISH RAINFALL
JUN 1914

Kept at Hotton Rothbury
in the County of Northumberland
by G. H. Phillips

RAIN GAUGE
Pattern Regatta & Lamb
Diameter of top 8 in.
Height of top above Ground ft. in.
" " " Sea Level 541 ft.
Time of Observation 9 am
Nearest Railway Station { Name Rothbury
Distance 4 m Direction E

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	.10	.31	—	—	—	.70	—	.55	—	—	1
2	—	—	.12	—	—	.30	.13	.20	—	.23	—	—	2
3	.09	—	—	—	—	.45	.35	—	.35	—	—	~~.21~~ ~~.54~~	3
4	—	.25	.26	—	—	.21	—	.63	—	—	.33	—	4
5	—	.18	—	—	—	.41	—	.20	—	.04	—	—	5
6	.27	—	—	.04	.05	.07	—	.37	—	—	—	—	6
7	—	—	—	.08	.12	—	—	.31	.46	—	—	—	7
8	—	—	.10	—	—	.08	.07	—	—	—	—	—	8
9	.43	.12	—	—	—	—	—	—	.05	—	.05	—	9
10	—	.06	—	—	—	.35	—	.30	—	—	.23	—	10
11	—	—	—	—	.08	—	.22	.15	—	.07	.10	—	11
12	.21	—	—	—	—	.31	.19	—	—	—	.40	~~.55~~ ~~.38~~	12
13	.10	—	—	—	—	.43	—	.02	—	—	.30	~~.18~~ ~~.07~~	13
14	—	—	.07	—	—	.17	—	.07	—	—	—	—	14
15	.19	.07	—	—	.55	.62	—	—	—	—	—	—	15
16	.33	—	—	—	—	.05	—	—	—	.22	—	~~.05~~ ~~.14~~	16
17	—	—	.18	—	—	—	—	.31	—	—	—	—	17
18	—	.18	.09	—	—	.10	—	.04	—	.04	—	~~.07~~ ~~.18~~	18
19	.12	.25	—	—	—	.06	.20	.17	—	.07	—	~~.36~~ ~~.14~~	19
20	.16	—	—	—	.72	.20	.27	.12	—	.22	—	—	20
21	.08	—	.36	—	—	.19	—	—	—	"	—	~~.05~~ ~~.12~~	21
22	.20	.19	.06	—	—	—	—	.02	—	.84	—	~~.32~~ ~~.12~~	22
23	—	—	—	—	—	—	.07	.52	—	—	—	~~.57~~ ~~.16~~	23
24	.76	—	—	—	—	.09	.30	.06	—	.06	—	~~.15~~ ~~.18~~	24
25	~~.29~~	—	.09	—	—	.13	.21	.16	—	.30	—	~~.45~~ ~~.18~~	25
26	—	.11	.05	—	—	.36	—	.06	—	.57	.38	—	26
27	—	—	.10	—	—	.31	.38	—	—	—	.37	~~.33~~ ~~.85~~	27
28	—	.04	—	—	—	.12	.25	.27	—	.29	—	—	28
29	—	.08	—	—	—	.16	.08	.10	.42	.20	—	~~.09~~ ~~.22~~	29
30	—	—	—	.08	.07	—	—	.03	.75	.25	—	—	30
31	—	—	—	X	—	X	.11	.18	—	—	X	—	31
Total	3.23	1.53	1.58	.51	1.59	5.17	2.83	4.99	2.03	3.95	2.16	4.46	TOTAL for year 31.31
No. of Rain Days.	13	11	12	4	6	22	14	23	5	15	8	13	

Corrected return
(wrong glass used)

Kept at

Flotterton, Rothbury

in the County of

Northumberland - 5

by

G. H. Phillips

IMPORTANT

previous day.

requested to add

for it at the end

the selection and

Organization a

Dr. H. R. M

Wrong glass used from 1. xii. 12 to 21. vi. 14.

Copies sent 24. vi. 14. returns corrected as 64.25

24. vi. 14.

Lat.

Long.

Time of Observation

9 am

Nearest Railway Station

Rothbury

Diameter of Rain Gauge

8 in.

Height of top of Gauge above Ground

ft. in.

Sea Level

541 ft.

the result entered to the

ersal rule, he is earnestly

r in the space provided

ment of rain,

itish Rainfall

application to

Jan. 1, following.

FLOTTERTON,

ROTHBURY,

NORTHUMBERLAND.

22 June 1914

23 JUN 1914

Date. Jan. Fe

1 - -

2 - -

3 .16 -

4 .18 -

5 .29 -

6 .07 -

7 - -

8 - -

9 - -

10 - -

11 .29 -

12 .64 -

13 .14 -

14 - -

15 - -

16 - -

17 .09 -

18 - -

19 - -

20 - -

21 - .04 -

22 .57 - 1.05 -

23 .18 - .02 .02 .28 -

24 .15 .03 - .12 - -

25 - - - .04 - -

26 - .04 - .23 .04 -

27 - - - .45 .02 .09 -

28 .42 .07 .18 .60 - .03 -

29 .02 - .43 .35 .09 .03 -

30 .24 - - - - -

31 - - - - -

Total 3.44 1.38 3.52 2.78 2.31 2.71 .76 2.11 2.23 2.63 1.59 1.68

Rain Days. 14 13 18 17 16 14 5 8 9 11 18 11

154

Dear Sir. In reply to Mr. Salter's letter of 6th. I am glad the mistake has been found out re size of rain gauge glass: heppette & Lamb have sent me a correctly graduated glass, in place of the smaller one I returned you. I send you readings of copies made each day from 1st Jan. 1912 to

st. Nov. Dec. Date.

16 - - 1

.09 - - 2

19 - .09 3

15 .04 - 4

- .07 .02 5

- .02 .04 6

23 .02 - 7

- - .09 8

25 .02 .03 9

- .13 .07 10

13 - - 11

11 .10 .03 12

05 .04 - 13

08 .02 - 14

- .04 - 15

- - .05 16

- .04 - 17

- .25 .09 18

- - - 19

22 .31 - 20

- - - 21

22 .57 - 1.05 - 22

23 .18 - .02 .02 .28 - .07 .07 - .01 - 23

24 .15 .03 - .12 - - - .03 - 24

25 - - - .04 - - - .53 - - 25

26 - .04 - .23 .04 - - .50 .05 .20 .44 26

27 - - - .45 .02 .09 - - - - 27

28 .42 .07 .18 .60 - .03 - - - .73 28

29 .02 - .43 .35 .09 .03 - .89 - - - 29

30 .24 - - - - - - - - 30

31 - - - - - - .17 - - 31

YEAR'S TOTAL

27.14

FORM A.
BRITISH RAINFALL
23 JUN 1914

Connected with
(unmarked glass used)

Kept at 76

in the County of

by 5

IMPORT

previous day.

requested to

for it at the

the selection

Organization are

given in "Rules for Rainfall Observers," sent post-free on application to

Dr. H. R. MILL, 62, Camden Square, London, N.W.

the last 3 days a heavy rain was
the heavy rain heavy thunderstorm
supra stars were the same
cause by not having the proper
32 June 1914 which 9-

am
Rothbury
8 in.

Ground ft. in.

Sea Level 54 1 ft.

the result entered to the
versal rule, he is earnestly
r in the space provided

ment of rain,
British Rainfall

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	-	-	02	-	-	-	-	02	-	16	-	1
2	-	15	10	05	-	-	06	-	02	-	09	-	2
3	16	18	-	-	30	-	23	-	05	19	-	09	3
4	18	-	25	-	-	25	-	-	-	15	04	-	4
5	29	20	04	-	-	59	16	-	-	-	07	02	5
6	07	-	02	02	73	66	21	-	-	-	02	04	6
7	-	42	11	-	06	-	-	-	-	1 23	02	-	7
8	-	05	-	-	63	-	-	-	-	-	-	09	8
9	-	09	17	10	09	26	-	48	-	25	02	03	9
10	-	04	09	-	06	-	-	-	-	-	13	07	10
11	29	-	06	15	05	-	-	-	-	13	-	-	11
12	64	-	-	-	-	-	-	-	45	11	10	03	12
13	14	-	09	-	-	-	-	-	15	05	04	-	13
14	-	-	08	10	04	-	-	-	-	08	02	-	14
15	-	-	28	16	06	06	-	16	-	-	04	-	15
16	-	02	11	03	-	-	-	18	-	-	-	05	16
17	09	-	11	13	02	03	-	-	-	-	04	-	17
18	-	-	19	21	-	12	-	-	-	-	25	09	18
19	-	05	-	-	-	14	-	-	-	-	-	-	19
20	-	-	16	-	05	10	-	07	44	22	31	-	20
21	-	04	-	-	05	-	10	10	-	-	-	-	21
22	57	-	1 05	-	-	07	-	16	-	-	-	-	22
23	18	-	-	02	02	28	-	07	07	-	01	-	23
24	15	03	-	12	-	-	-	-	-	-	03	-	24
25	-	-	-	04	-	-	-	-	53	-	-	-	25
26	-	04	-	23	04	-	-	-	50	05	20	44	26
27	-	-	-	45	02	09	-	-	-	-	-	-	27
28	42	07	18	60	-	03	-	-	-	-	-	73	28
29	02	-	43	35	09	03	-	89	-	-	-	-	29
30	24	-	-	-	-	-	-	-	-	-	-	-	30
31	-	-	-	-	-	-	-	-	-	17	-	-	31
Total	3.44	1.38	3.52	2.78	2.31	2.71	76	2.11	2.23	2.63	1.59	1.68	27.14
Rain Days.	14	13	18	17	16	14	5	8	9	11	18	11	154

Corrected return
(wrong glass used to June 21)

REGISTER OF RAINFALL IN 1914.

FORM A.
BRITISH RAINFALL
23 JUN 1914

Kept at Flotterston, North
in the County of Northumberland - 5.
by G. H. Phillips.

Lat. _____ Long. _____
Time of Observation 9 am.
Nearest Railway Station Rothbury
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level 541 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	39	-	12	-	-							1
2	-	05	-	-	03	02							2
3	25	16	-	-	14	-							3
4	-	-	-	-	24	-							4
5	48	03	21	18	-	-							5
6	-	06	-	07	-	-							6
7	-	11	-	-	27	-							7
8	42	-	-	-	23	36							8
9	23	05	43	-	04	21							9
10	-	-	-	04	-	07							10
11	-	-	23	-	14	14							11
12	-	17	-	03	-	-							12
13	07	03	26	-	-	-							13
14	-	58	-	-	-	-							14
15	25	-	48	-	-	-							15
16	07	07	-	-	-	-							16
17	-	07	13	-	-	-							17
18	14	-	-	-	-	-							18
19	-	-	-	-	-	-							19
20	03	04	13	-	-	13							20
21	07	36	34	-	-	04							21
22	-	-	02	-	-	-							22
23	-	-	-	-	34	-							23
24	05	-	-	-	-	-							24
25	05	-	20	-	-	-							25
26	-	-	14	-	-	-							26
27	-	04	-	-	-	-							27
28	-	05	21	-	-	-							28
29	16	-	07	-	18	-							29
30	04	-	02	-	-	-							30
31	13	-	-	-	-	-							31
Total	244	226	287	44	161								YEAR'S TOTAL
Rain Days.	15	16	14	5	9								

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL

23 JUN 1914

Kept at Hotten
in the County of Northumberland
by G.H. Phillips

Lat. 54° 40' N Long. 1° 10' W
Time of Observation 9 am
Nearest Railway Station Rothbury
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 54.1 ft.
Sea Level 54.1 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 12, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	1.00	—	.30	—	—							1
2	—	.12	—	—	.07	.05							2
3	.65	.40	—	—	.37	—							3
4	—	—	—	—	.62	—							4
5	1.23	.08	.53	.47	—	—							5
6	—	.16	—	.19	—	—							6
7	—	.27	—	—	.70	—							7
8	.07	—	—	—	.58	.92							8
9	.58	.14	1.11	—	.09	.55							9
10	—	—	—	.10	—	.18							10
11	—	—	.59	—	.35	.35							11
12	—	.43	—	.08	—	—							12
13	.17	.08	.67	—	—	—							13
14	—	1.48	—	—	—	—							14
15	.65	—	1.22	—	—	—							15
16	.18	.18	—	—	—	—							16
17	—	.19	.32	—	—	—							17
18	.35	—	—	—	—	—							18
19	—	—	—	—	—	—							19
20	.07	.10	.32	—	—	.32							20
21	.18	.92	.88	—	—	.10							21
22	—	—	.05	—	—	—							22
23	—	—	—	—	.86	—							23
24	.12	—	—	—	—	—							24
25	.13	—	.52	—	—	—							25
26	—	—	.36	—	—	—							26
27	—	.11	—	—	—	—							27
28	—	.14	.54	—	—	—							28
29	.40	X	.18	—	.46	—							29
30	.11	X	.05	—	—	—							30
31	.33	X	—	X	—	—							31
Total	6.22	5.80	7.34	1.14	4.10								YEAR'S TOTAL
Rain Days.	15	16	14	5	9								

REG

GLANTON

Kept at Glanton

in the County of North

by Joseph

GLAN PYKE GDNS

N'LAND

1911 - 1920

IMPORTANT NOTE.
previous day. If an Observer
requested to add the reading

for it at the end of this paragraph. Full instructions for the measurement of rain,
the selection and placing of rain gauges, and particulars as to the British Rainfall
Organization are given in "Rules for Rainfall Observers," sent post-free on application to
Dr. H. R. MILL, 62, Camden Square, London, N.W.

11
8 in.
above Ground 4 ft. 2 in.
Sea Level 521 ft.
9 a.m.
Name Glanton
Distance 1 1/2 Direction East
and the result entered to the
universal rule, he is earnestly
year in the space provided

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2	.29		.08	.01	.03		.03	.30		.41		.10	2
3	.03		.23	.18	.16		.03			.81	.09	.05	3
4	.08			.16	.04			.15			.08	.20	4
5	.11		.06	.02				.32		.19	.11		5
6	.12		.23	.05			.02	.08		.01		.11	6
7	.02			.06	.02						.06		7
8			.12	.02		.09			.04	.07	.07	.15	8
9				.02		.02		.04		.04	.13	.09	9
10	.07	.03	.21	.06		.05					.30	.76	10
11	.56							.05	.21		.04	.10	11
12	.19		.18			.03			.35		.40	.02	12
13		.08	.48			.05			.03		.02	.39	13
14		.02	.24		.25				.06		.01	.31	14
15		.03	.26	.02						.07	.02	.41	15
16			.27	.03		.09	.10			.02	.01	.05	16
17		.08	.25			.66					.37		17
18		.17	.22			.13					.63	.13	18
19			.08	.05		.34			.06	.23	.37	.01	19
20		.07					.15	.32	.05		.19	.53	20
21	.02	.08		.01		.04		.44		.17	.32		21
22	.18	.22		.02		.03		.03		.23	.05		22
23	.03	.25		.02	.02	.66			.18	.03		.16	23
24			.03	.02		3.14		.08		.43		.11	24
25		.02	.04	.20		.23	.01				.06	.02	25
26					.03			.05	.02	1.32	.69		26
27		.03	.04	.28			.02	.23	.02	.03	.20	.02	27
28		.05		.18				.11		.13			28
29			.01	.14		.03	.19		.82	.24		.08	29
30			.02		.01				.20	.42	.02		30
31					.03					.05		.02	31
Total	1.70	1.13	3.05	1.55	.61	5.59	.85	2.27	2.04	4.90	4.33	3.82	TOTAL for Year
No. of Rain Days	12	13	19	20	10	15	9	14	12	19	24	22	31-84

Kept at Glanton Ryke Gardens
in the County of Northumberland
by Joseph Henderson

Pattern
RAIN GAUGE Diameter of top 8 in.
Height of top above Ground 4 ft. 2 in.
" " " Sea Level 521 ft.
Time of Observation 9 a.m.
Nearest Railway Station { Name Glanton
Distance 1 1/2 Direction East

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2	.29			.01	.03		.30	.07		.41		.10	2
3	.03		.23	.18	.16		.03			.81	.09	.05	3
4	.08			.16	.04			.15			.08	.20	4
5	.11		.06	.02				.32		.19	.11		5
6	.12		.23	.05			.02	.08		.01		.11	6
7	.02			.06	.02						.06		7
8			.12	.02		.09			.04	.07	.07	.15	8
9				.02		.02		.04		.04	.13	.09	9
10	.07	.03	.21	.06		.05					.30	.76	10
11	.56							.05	.21		.04	.10	11
12	.19		.18			.03			.35		.40	.02	12
13		.08	.48			.05			.03		.02	.39	13
14		.02	.24		.25				.06		.01	.31	14
15		.03	.26	.02						.07	.02	.41	15
16			.27	.03		.09	.10			.02	.01	.05	16
17		.08	.25			.66					.37		17
18		.17	.22			.13					.63	.13	18
19			.08	.05		.34			.06	.23	.37	.01	19
20		.07					.15	.32	.05		.19	.53	20
21	.02	.08		.01		.04		.44		.17	.32		21
22	.18	.22		.02		.03		.03		.23	.05		22
23	.03	.25		.02	.02	.66			.18	.03		.16	23
24			.03	.02		3.14		.08		.43		.11	24
25		.02	.04	.20		.23	.01				.06	.02	25
26					.03			.05	.02	1.32	.69		26
27		.03	.04	.28			.02	.23	.02	.03	.20	.02	27
28		.05		.18				.11		.13			28
29			.01	.14		.03	.19		.82	.24		.08	29
30			.02		.01				.20	.42	.02		30
31					.03					.05		.02	31
Total	1.40	1.13	3.05	1.55	.61	5.59	.85	2.27	2.04	4.90	4.33	3.82	TOTAL for year 31.84
No. of Rain Days	12	13	19	20	10	15	9	14	12	19	24	22	189

REGISTER OF RAINFALL IN 1912

FORM A2.
BRITISH RAINFALL
6 JAN 1913

Kept at Glanton Tyke Gardens
in the County of Northumberland
by Joseph Henderson

RAIN GAUGE { Pattern _____
Diameter of top 8 in.
Height of top above Ground 4 ft. 2 in.
" " " Sea Level 521 ft.
Time of Observation 9 a.m.
Nearest Railway Station { Name Glanton
Distance 1 1/2 Direction East

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		.12	.11		.04	.03	.13	.41		.36		.11	1
2		.33	.13	.02		.14	.50	.24		.28			2
3	.05		.01		.01	.35	.02	.23	.34	.04		.09	3
4	.03		.33			.21		1.14			.11		4
5		.03			.07	.36				.03			5
6	.28	.28				.23		.08					6
7	.02	.04	.03	.03	.08		.04	.63	.45				7
8	.23	.07	.05	.03	.03	.02	.02		.08				8
9	.07	.05		.03		.04			.07		.06	.04	9
10	.04		.02		.03	.39		.30	.02		.17		10
11	.02	.30			.03		.44	.02	.06	.12	.19	.06	11
12	.12	.34				.18	.10		.02		.53	.15	12
13		.13				.11		.04		.08	.17	.13	13
14	.13					.13		.25		.03		.15	14
15	.14	.03	.03		.44	.72						.25	15
16	.28		.02		.01	.03				.10	.04	.02	16
17	.02		.23			.25		.35				.04	17
18	.10	.16	.04			.03	.14			.05		.03	18
19	.03	.76			.04	.01	.03	.31					19
20	.19	.07	.07		.39	.02	.49	.28		.20	.01		20
21	.50		.46		.03	.11				.03		.14	21
22	.10	.20			.02	.07				.04			22
23	.17		.05		.01		.03	.67		.52	.02	.03	23
24	.46	.03				.03	.39			.44	.24	.13	24
25	.26		.04			.26	.37	.22			.13	.02	25
26	.08	.07				.29		.08		.60	.26	.20	26
27			.07			.23	.28			.02		.30	27
28		.03		.01		.06	.54	.25	.02	.24	.38		28
29		.02		.02		.32	.04	.06	.66	.04		.09	29
30	.03		.06	.04		.02			1.26	.35		.05	30
31			.18		.02		.07	.12		.05		.02	31
Total	3.35	3.06	1.93	.18	1.25	4.64	3.63	5.68	2.98	3.62	2.31	2.05	TOTAL 34.68
No. of Rain Days.	23	19	18	7	15	27	17	19	10	20	13	20	208

REGISTER OF RAINFALL IN 1913

Kept at *Glaughton Dyke Gardens*

in the County of *Northumberland*

by *Joseph Henderson*

Lat. _____ Long. _____

Time of Observation *9 a.m.*

Nearest Railway Station *Glaughton*

Diameter of Rain Gauge *8* in.

Height of top of Gauge above Ground *4* ft. *2* in.

" " " " Sea Level *521* ft.

FORM A.
BRITISH RAINFALL
4 - JAN 1914

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		.02	.06	.03							.03		1
2		.06	.04	.06		.03	.01		.04		.12	.01	2
3	.05	.10			.08		.23		.09	.15	.01	.17	3
4	.22	.03			.04	.15		.01		.17	.07	.02	4
5	.31	.08	.14		.02	.03	.18	.14		.07			5
6	.02	.10	.34		1.29	.04	.16				.10		6
7		.22	.05	.02	.08					.78			7
8		.04			.95				.12	.37	.10	.01	8
9		.05	.06	.12	.25	.11		.38					9
10	.01	.17	.07	.02	.01		.10			.04	.14		10
11	.66			.33		.03				.08		.02	11
12	.50		.03				.02	.18	.28		.10		12
13			.07		.20			.04	.14	.09	.17		13
14	.05	.02	.05	.09					.10	.07	.01		14
15	.14	.01	.16	.15				.03			.02	.11	15
16			.04	.05			.01	.33			.03		16
17		.04	.17	.12									17
18			.17	.25	.06	.11					.22		18
19	.19		.04		.03	.30			.23		.04		19
20	.13		.10	.03		.03		.03	.26	.14	.29		20
21	.09	.11	.04		.02		.03	.16					21
22	.12		1.04		.07	.08		.05	.02	.02			22
23	.21		.04			.11	.04	.04	.04		.03		23
24	.10			.04		.06					.02	.02	24
25	.02			.04				.03	.46			.08	25
26			.02	.27		.01			.31	.05	.13	.22	26
27		.10	.05	.50		.06				.13		.12	27
28	.37		.27	.69	.06					.02		.36	28
29			.28	.32	.02			.04		.04		.29	29
30	.25				.12	.02		1.08		.03		.9	30
31	.08							.11					31
Total	3.52	1.15	3.33	3.13	3.30	1.17	.78	2.65	2.09	2.25	1.63	1.52	26.52
Rain Days.	19	15	23	18	16	15	9	15	12	16	18	13	189

REGISTER OF RAINFALL IN 1914

FORM A2.
BRITISH RAINFALL
5 JAN 1915

Kept at Glauton Ryke Gardens
in the County of Northumberland
by Joseph Henderson

RAIN GAUGE { Pattern
Diameter of top 8 in.
Height of top above Ground 4 ft. 2 in.
" " " Sea Level 521 ft.
Time of Observation 9 a.m.
Nearest Railway Station { Name Glauton
Distance 1 1/2 Direction east

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		.46				.03	.03	.05			.06	.18	1
2		.10		.02		.01	.42	.38		.02	.42	.13	2
3		.09			.11	.02					.03	.37	3
4	.15		.05	.10	.19	.05					.04	.22	4
5	.21		.18	.16	.08	.03					.40		5
6				.08	.02							.20	6
7					.10	.31					.01		7
8	.65	.01	.41		.68	.39		.22		.03		.02	8
9	.35	.08		.04		1.12			.19		.07	.09	9
10		.05							.05		.26		10
11					.38	.28					.08	.20	11
12	.07	.15	.17				.02		.04	.04	.43	1.28	12
13	.09	.06	.24							.11	.04	.84	13
14	.12	.49					.05			.02		.38	14
15		.18	.44				.12		.03		.64	.23	15
16	.11						.39		.12		.10		16
17	.07	.04	.05			.17	.13		.14		.02	.20	17
18	.03	.02	.06			.02			.13			.03	18
19	.10		.03				.08		.38		.13		19
20	.06	.14	.37		.02	1.23				.03			20
21	.06	.32	.20			.26	.06	.03		.15	.24	.07	21
22		.23			.24	.02		.03		.04	.05	.12	22
23			.17	.03	.27							.19	23
24	.08			.08	.03			.01			.04		24
25	.03	.10	.03					.03		.41	.03	.63	25
26			.20				.03	.07		.10	.03	.19	26
27	.01									.02	.37	.11	27
28		.04	.09		.04			.41		.19	.04		28
29	.18		.07		.09			.42		.60	.19		29
30	.10		.04	.05				.10		.28	.22	.07	30
31	.13		.10				.37			.41			31
Total	2.60	2.56	2.90	.56	2.25	3.94	1.70	1.75	1.08	2.45	3.94	5.75	34.8
No. of Rain Days.	19	17	18	8	13	14	11	11	8	15	24	21	179

REGISTER OF RAINFALL IN 1915

Kept at Glanton Pyke Gardens
in the County of Northumberland
by J. Henderson

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Glanton
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 4 ft. 2 in.
" " " " Sea Level 521 ft.

FORM A.
BRITISH RAINFALL
6 - JAN 1918

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.16	.13	.02		.24		.77	.24	.38		.21	.08	1
2		.24	.05	.04		.06	.05		.10		.38	.14	2
3	.35	.01	.03	.04			.20	.06			.30	.25	3
4	.15	.04	.01	.02		.15	.08	.01			.12	.14	4
5	.04	.11				.02		.03			.02	.46	5
6	.02	.71		.11	.03	.07	.36	.10				.12	6
7	.10	.67	.15	.02			.71	.05	.05				7
8	.07	.32		.03	.01	.03	.02	.03			.25		8
9	.02	.05						.02		.10	.08	.49	9
10	.15		.12					.61				.32	10
11	.12	.15	.02		.54						.03	.25	11
12	.18	.13		.01			.18	.32		.02	.33		12
13	.01	.04			.02		.05	.46	.06			.08	13
14	.21	.36		.10	.12			.01					14
15	.07						.58	.35				.28	15
16	.03	.54	.06				.13	.13					16
17		.12	.38						.10	.02		.21	17
18		.02	.58				.02		.14	.19	.12		18
19		.02		.03			.28		.08	.11			19
20	.01						.02			.08		.42	20
21	.23	.06		.02	.01					.06		.06	21
22	.01		.02				.02					.14	22
23	.08	.15	.04	.04			.69			.08	.03	.05	23
24			.32	.06		.01	.19		.54	.10		.28	24
25			.03	.02	.01	.01	.17			.07	.12		25
26	.02	.07	.28	.01		.56	.14		.10		.13	.08	26
27	.05	.16	.10				.04		.03	.24		.48	27
28	.02	.11	.14		.37			.40	.02	.53		.25	28
29	.02		.03		.14			.08	.48		.15	.29	29
30	.06	X		.06	.02				.06		.02		30
31		X		X		X		.18	X	.19	X	.18	31
Total	2.18	4.21	2.38	.61	1.51	.91	4.70	3.08	2.14	1.79	2.29	5.05	30.85
Rain Days.	24	22	18	15	11	8	20	17	13	13	15	22	198

YEAR'S TOTAL

REGISTER OF RAINFALL IN 1916

3745
FORM A.
BRITISH RAINFALL.

Kept at Gilanton Dyke Gardens
in the County of Northumberland
by Joseph Henderson

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Gilanton
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 4 ft. 2 in.
" " " " Sea Level 521 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.25	.02	.30			.49	.35		.01	.02	.04		1
2	.13	.02	.06		.04	.11	.29			.02		.04	2
3			.24	.03	.01	.04		.08	2.03	.07	.23	.02	3
4	.14		.18		.54	.40	.64		.02	.71	.30		4
5	.02	.11	.24		.62	.24				.43	.43		5
6	.03	.14	.22	.02	.54		.18			.35	.15	.02	6
7		.06	.20	.08	.25	.09	.71		.04	.07	.03	.42	7
8			.04		.17	.23	.06			.02			8
9			.03			.11	.19		.05			1.17	9
10	.04	.03	.19		.02	.08	.08			.36	.02	.24	10
11	.02	.26	.56	.17	.02	.07	.16		.03	.10		.28	11
12		.04	.48	.04	.17	.05	.54					.29	12
13		.05	.22	.01	.02	.02	.20	.38	.07	.40	.09	.18	13
14		.28	.10		.09			.10		.06		.15	14
15		.18	.54				.03			.03			15
16		.20	.35	.07	.02		.11	.37		.01		.11	16
17	.08			.08	.05		.02	.04	.20	.18	.03		17
18		.31		.21		.04	.01	.07	.24	.02	1.32		18
19	.21		.22	.26				.09	.06		1.06	.07	19
20	.09		.09	.25			.48	.08			.18	.14	20
21	.06	.09	.16	.08	.07		.02						21
22		.04	.03	.14		.07			.03	.11	.02		22
23	.04	.04	.08	.02		.04		.01		.13	.02	.13	23
24		.12	.02	.02		.52		.57		.08	.08	.03	24
25		.01	.16	.05	.09	.06		.60		.21	.37	.03	25
26	.74	.38	.18			.37		.91					26
27		.10	.02					.24	.11	.42			27
28	.07	.06			.13	.05		.04	.05	.06		.24	28
29		.58			.03			.12		.33	.35		29
30	.02	X			.30		.11			.13	.07	.03	30
31		X		X	.12	X	.01		X	.07	X		31
Total	1.94	3.12	4.91	1.53	3.30	3.08	4.19	3.70	2.94	4.39	4.79	3.59	41.48
Rain Days.	15	22	25	16	20	19	19	15	13	25	18	18	225

REGISTER OF RAINFALL IN 1917

Kept at Glanton Pyke Gardens
in the County of Northumberland
by Joseph Henderson

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Glanton
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 4 ft. 2 in.
" " " " Sea Level 521 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.01			.03				.52	.73		.28	.02	1
2	.10			.83				.24	.02		.02		2
3		.03		.18		.03	.03	.02		.15			3
4		.04	.04	.23									4
5			.17	.20						.03	.64		5
6			.04			.03				.06	.09		6
7	.52		.13			.25		.21		.52			7
8	.37			.11	.03	.03		.23	.02	.37	.06	.08	8
9	.11			.03				.79		.25	.21	.12	9
10	.23		.78	.38	.40			.21		.15	.04		10
11	.10	.23		.32	.11			.06		.07			11
12		.04		.11	.24					.02			12
13	.45			.10	.02	.11		.30	.09	.24			13
14	.26			.08				.36		.03			14
15	.28			.02				.21			.04	.31	15
16	.13			.14			.09	.12	.07			.29	16
17	.12	.04		.18	.42			.58	.10			.18	17
18	.04	.07	.04		.08		.89	.04	.03				18
19	.10	.06	.07		.43	.02		.07					19
20	.14	.25	.10	.08	.02	.38	.02	.01			.20	.21	20
21	.01	.24	.18		.02			.02	.06	.03			21
22			.17		.07			.02	.03				22
23	.02	.03				.06		.11	.02	.02	.04	.01	23
24	.02			.05				.02		.36	.28		24
25	.02		.08		.04		.01			.03	.05	.03	25
26			.08			.16		.62	.29		.06	.28	26
27	.03		.09				.24	1.20		.09		.05	27
28	.02		.12				.02	.22		.04		.19	28
29	.02		.03					.01		.16		.04	29
30	.07			.02						.08	.08	.08	30
31	.28		.38		.04		.02					.10	31
Total	3.45	1.03	2.50	3.09	1.92	1.07	1.32	6.19	1.46	2.70	2.09	1.99	28.83
Rain Days.	24	10	16	18	.13	9	8	24	11	19	14	15	181

REGISTER OF RAINFALL IN 1918

Kept at Glaughton Pyke Gardens
in the County of Northumberland
by Joseph Henderson

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Glaughton
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 4 ft. 2 in.
" " " " Sea Level 521 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.03	.13	.10	.04					.11	.03	.31	.02	1
2	.05			.01					.13	.02		.10	2
3			.07							.11	.06	.04	3
4		.02	.02		.34			.09	.02	.07	.24		4
5		.02	.14	.05	1.07		.02	.04		.14		.15	5
6	.07	.05		.20	.20	.10				.33			6
7	.17	.10		.26			.03		.22	.05	.17		7
8	.05	.17	.14				.19	.02	.27	.06	.09	.04	8
9	.02	.21		.16			.04		.41	.15	.01		9
10	.05	.06		.03			.03		.03	.08	.08		10
11	.22	.08	.04	.02	.37		.02	.03	.05	.14		.06	11
12		.15		.09	.09		.31		.16	.05		.14	12
13	.03	.02		.08	.05	.02		.05		.18		.01	13
14	.12			.02			.04		.30	.02			14
15						.09	.32		1.96			.08	15
16	.06		.03			.08	.20	.08	.58			.25	16
17	.46				.15		.29	.02	.03	.72		.18	17
18	.72			.05		.03			.04	.23		.04	18
19	.56			.30			.19	.25	.01	.76			19
20	.36	.10	.02	.09	.07		.74		.05	.04			20
21	.37	.07			.08	.02	.21		.38	.20			21
22	.03			.02	.09	.07	.08	.01	.05			.45	22
23	.13			.02	.08		.59		.08				23
24		.02			.04		.01	.08	.12	.03	.02		24
25	.02					.03	.02	.54	.02				25
26	.01						.03	.05	.05		.12	.22	26
27		.07	.04		.06	.01	.02	.25	.03			.04	27
28		.06	.10			.01				.05	.03	.09	28
29		~~X~~	.06						.31			.35	29
30		~~X~~	.09						.02		.02	.59	30
31		~~X~~	.07	~~X~~		~~X~~	.04	.14	~~X~~	.14	~~X~~	.14	31
Total	3.53	1.33	.92	1.44	2.69	.46	3.40	1.65	5.43	3.60	1.15	2.99	28.57
Rain Days.	20	16	13	16	13	10	21	14	25	22	11	19	200

REGISTER OF RAINFALL IN 1919.

Kept at Glanton Park Gardens
 in the County of Northumberland
 by Joseph Henderson

Lat. _____ Long. _____
 Time of Observation 9 a.m.
 Nearest Railway Station Glanton
 Diameter of Funnel of Rain Gauge 8 in.
 Height of top of Gauge above Ground 4 ft. 2 in.
 " " " " Sea Level 521 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
 If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.31	.03	.02				.33		.30	.05	.24		1
2	.05	.04	.04		.02		.21		.06		.16	.04	2
3				.14	.05	.15	.03				.32	.18	3
4	.86	.12			.01	.01	.06	.04			.33	.03	4
5	.38	.16				.04			.01		.28	.09	5
6			.07		.04					.09	.13	.09	6
7	.06		.33		.08						.02	.02	7
8	.11			.10	.10	.09		.13		.12	.45	.31	8
9	.04		.08								.28	.01	9
10	.03		.05	.03		.04				.15	.26	.18	10
11			.04	.02	.18				.13		.10		11
12	.07		.14			.05	.11		.60	.16	.16		12
13	.10		.34	.04		.20	.07	.36		.23		.08	13
14	.05	.02	.17	.18				.04		.06	.15	.03	14
15	.29	.13	.04	.16				.04				.84	15
16	.04	.02	.01	.02								.02	16
17		.04			.10			.13			.16	.03	17
18					.05		.10		.11		.22	.10	18
19	.02	.14	.58	.06		.16		.04	.06		.16		19
20	.45	.35	.36			.03		.03	.09			.10	20
21	.06	.18	.15			.02		.03	.03				21
22		.12	.04			.06	.06	.22		.04			22
23	.06		.03	.14		.30		.06		1.18	.13		23
24	.13	.05	.04			.08	.04		.04	.24	.05	.14	24
25	.11	.25		.10		.08		.76	.07	.02	.29		25
26		.43	.16	.09				.11		.16	.65	.37	26
27	.03			.41			.05			.94	.16		27
28	.09			.24				.67	.06	.72	.66	.55	28
29	.30		.02	.03		.09			.07	.49	.05		29
30		~~X~~	.12	.02		.06				.17	.17	.57	30
31	.03	~~X~~		~~X~~		~~X~~	.16		~~X~~	.08	~~X~~	.03	31
TOTAL	3.67	2.08	2.83	1.78	.63	1.46	1.22	2.66	1.63	4.90	5.58	3.81	YEAR'S TOTAL
Days with at least .04 in.	23	15	21	16	9	16	11	14	13	17	24	21	200

REGISTER OF RAINFALL IN 1920.

Kept at Glaughton Ryke Gardens
in the County of Northumberland
by Joseph Henderson

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Glaughton
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 4 ft. 2 in.
" " " " Sea Level 5 ft. 21 in.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			.21	.45	.71		.14	.01		.04		.03	1
2			.03	.15	.09		.74		.09	.31		.10	2
3		.03		.16	.02	.10	.05	.09	.04	.32		.39	3
4	.04			.05			.61	.58		.60	.03	.12	4
5				.01	.14		.48	.54	.02	.05		.06	5
6			.06	.04			.13		.04	.02		.05	6
7	.15		.03	.01	.04		.02					.07	7
8		.04			.16		.34	.05					8
9	.01	.03		.13			.04	.07	.04				9
10	.47	.29	.05	.36			.08						10
11	.17			.18	.23		.02		.07			.08	11
12	.36	.04	.07	.19	.07		.04				.18	.29	12
13	.35	.04	.01								.13	.32	13
14	.03	.08	.26	.13			.03		.03	.05	.24	.13	14
15	.01	.05	.38	.21						.15	.02	.14	15
16	.02		.02	.02			.02		.20	.02			16
17			.05		.30		.31	1.18	.18	.07			17
18	.13	.19	.02		.17		.12	.14	.49				18
19		.49		.21	.03			.08					19
20	.11	.18		.14		.09			.43			.14	20
21				.07	.01			.35				.09	21
22	.08			.06		.07	.04						22
23	.05		.03				.26					.18	23
24	.09		.75				.06					.08	24
25			.12	.02		.05	.20	.04				.02	25
26	.03	.09	.49	.02	.01		.02				.04	.05	26
27	.05			.28	.66	.46	.02				.28	.03	27
28	.04	.01	.28	.06		.02					.17	.29	28
29	.06	.02	.14		.77	.01	.02		.06		.04	.83	29
30		~~X~~	.03	.01	.08	.03			.23		.07	.53	30
31	.15	~~X~~	.01	~~X~~		~~X~~	.06		~~X~~	.07	~~X~~	.18	31
TOTAL	2.40	1.58	3.04	2.96	3.49	.83	3.85	3.13	1.92	1.70	1.20	4.20	YEAR'S TOTAL 30.30
Days with .01 in. or more	20	14	20	.23	16	8	24	11	13	11	10	23	193
Days with .04 in. or more	15	10	12	17	12	5	17	10	11	9	8	20	146

REC

GOSFORTH

WOODBINE ROAD

NORTHUMBERLAND

1913 - 15

Kept at 10 Woodbine

in the County of No

by L. J. Nicholson

Midnight.

gnd. in.

ve Ground ft. in.

Sea Level ft.

IMPORTANT NO

previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		.01		.15					.01				1
2										.14	.01		2
3			.01		.02				.01			.03	3
4			.02			.10	.30			.01	.04	.06	4
5	.68				.03	.10	.03	.04		.12			5
6		.11	.40		.51		.25	.02		.10			6
7		.12	.05		.20	.04	.10			.43	.13		7
8				.02	.26	.02				.75	.09		8
9					.69				.06	.06			9
10		.11		.08	.07	.06	.01				.11		10
11	.84		.16	.55		.07					.03		11
12	1.20			.03			.01				.19		12
13	.30							.07	.38				13
14	.03	.01					.35		.10	.22	.09		14
15	.09	.06	.34	.01							.02		15
16			.01	.02				.09	3.28		.03		16
17	.03		.06										17
18	.06			.16	.19	.12					.09		18
19	.15		.35	.06		.03			.72				19
20	.01		.04		.06				.09	.04	.19		20
21	.27		.02	.01			.06	.11	.10				21
22	.05		.53		.05			.10					22
23	.02		.13			.14		.13	.10	.01			23
24	.24					.26			.05		.07		24
25	.09			.01		.02			.20				25
26				.18					1.45	.18		.45	26
27		.02	.02	.75					.02		.19	.01	27
28	.16		.23	.54	.05	.07				.01			28
29	.01		.43		.01			.02			.03	.45	29
30	.08			.31	.15			.72				.09	30
31	.06									.14			31
Total	4.37	4.4	2.80	2.88	2.29	1.03	1.11	1.30	6.57	2.21	1.31	10.9	27.40
Rain Days.	19	7	16	15	13	12	8	9	14	13	15	6	147

YEAR'S TOTAL

REC

Lat.

Long.

Kept at 10 Woodbine Rd. Gosforth.

in the County of Northumberland.

by L. J. Nicholson.

Time of Observation

Midnight.

Nearest Railway Station

Diameter of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

" " "

Sea Level

ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		.01		.15					.01				1
2										.14	.01		2
3			.01		.02				.01			.03	3
4			.02			.10	.30			.01	.04	.06	4
5	.68				.03	.10	.03	.04		.12			5
6		.11	.40		.51		.25	.02		.10			6
7		.12	.05		.20	.04	.10			.43	.13		7
8				.02	.26	.02				.75	.09		8
9					.69				.06	.06			9
10		.11		.08	.07	.06	.01				.11		10
11	.84		.16	.55		.07					.03		11
12	1.20			.03			.01				.19		12
13	.30							.07	.38				13
14	.03	.01					.35		.10	.22	.09		14
15	.09	.06	.34	.01							.02		15
16			.01	.02				.09	3.28		.03		16
17	.03		.06										17
18	.06			.16	.19	.12					.09		18
19	.15		.35	.06		.03			.72				19
20	.01		.04		.06				.09	.04	.19		20
21	.27		.02	.01			.06	.11	.10				21
22	.05		.53		.05			.10					22
23	.02		.13			.14		.13	.10	.01			23
24	.24					.26			.05		.07		24
25	.09			.01		.02			.20				25
26				.18					1.45	.18		.45	26
27		.02	.02	.75					.02		.19	.01	27
28	.16		.23	.54	.05	.07				.01			28
29	.01		.43		.01			.02			.03	.45	29
30	.08			.31	.15			.72				.09	30
31	.06									.14			31
Total	4.37	4.44	2.80	2.88	2.29	1.03	1.11	1.30	6.57	2.21	1.31	10.9	27.40
Rain Days.	19	7	16	15	13	12	8	9	14	13	15	6	147

REGISTER OF RAINFALL IN 1914

Kept at 10 Woodbine Rd. Gosforth, Newcastle.
 in the County of Northumberland
 by L. Nicholson.

Lat. _____ Long. _____
 Time of Observation _____
 Nearest Railway Station _____
 Diameter of Rain Gauge _____ in.
 Height of top of Gauge above Ground _____ ft. _____ in.
 " " " " Sea Level _____ ft.

FORM A.
 BRITISH RAINFALL
 4 JAN 1915

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July. AUG.	Aug. JULY	Sept.	Oct.	Nov.	Dec.	Date.
1	...	...	15	...	...	...	11	^{T.S.} 11	...	09	03	11	1
2	...	...	...	06	...	...	54	61	...	02	26	11	2
3	...	06	01	...	20	...	...	01	...	...	09	32	3
4	13	...	...	...	06	...	...	...	...	...	02	22	4
5	12 ^{SN}	...	20	16	...	03	...	...	...	...	44	...	5
6	...	...	...	28	...	...	...	03	...	...	01	06	6
7	...	...	04	...	...	48	...	...	...	...	02	...	7
8	50	...	41	04	25	30	23	...	...	...	...	07	8
9	35	08	...	10	15	1.58	...	...	16	...	08	01	9
10	08	08	07	...	01	10	...	...	05	...	12	...	10
11	...	...	04	...	02	20	...	...	...	...	13	39	11
12	04 ^{SN}	08	05	...	...	...	...	...	07	...	10	94	12
13	08	08	05	...	...	...	...	...	...	...	10	62	13
14	10	03	01	...	...	...	...	11	...	...	07 ^{SN}	19	14
15	...	02	15	...	...	...	...	10	...	...	650	15	15
16	13 ^{SL}	01	21	...	...	...	...	1.11	54	...	17	...	16
17	14	01	01	...	...	...	...	18	77	...	02	02	17
18	01	01	04	...	...	^{T.S.} 06	...	02	31	05	...	01	18
19	10	03	04	...	...	...	...	12	24	...	10	...	19
20	03 ^{SN}	...	13	...	...	^{T.S.} 48	...	...	...	03	08	...	20
21	...	40	18	...	...	^{T.S.} 45	...	...	...	10	32	17	* 21
22	...	03	05	...	...	04	03	...	...	08	12	16	* 22
23	...	...	12	...	28	18	...	...	...	...	...	13	* 23
24	05	...	...	08	...	...	...	...	...	...	05	...	24
25	...	07	...	...	...	...	10	...	...	51	01	13	25
26	...	...	15	...	...	...	06	11	...	10	03	16	26
27	03	...	02	...	...	02	...	...	...	08	08	02	27
28	...	...	...	...	04	...	08	...	...	02	10	...	28
29	03	...	02	...	02	...	42	...	...	68	02	...	29
30	...	X	...	03	...	...	07	...	...	16	14	06	30
31	01	X	...	X	01	X	01	22	X	36	X	...	31
Total	1.93	.99	2.15	.75	1.04	3.92	1.65	2.73	2.14	2.28	3.39	4.05	27.02
Rain Days.	17	14	22	7	10	12	10	12	7	13	27	21	172

YEAR'S TOTAL

25 MAY 1914

10 Woodbine Rd.

Gosforth. Nole.

27th. May 1914.

Woodbine Rd.

Gosforth. Nole.

May 1914.

Dear Sir,

In reply to your letter of the 25th inst., I agree with you as to the Gosforth record

With regard to the Chronicle Office record 5th inst., the rain the facts published at the present time are much better recorded. than have been in the past. but only for

Yours truly

L. J. Nicholson.

take daily observations,

~~however the monthly totals of your office & Chronicle are not materially~~
different - February was exactly the same in total.

As regards the Chronicle Office, the records they have printed from time during the past 25 years, have at times been far from reliable, such mistakes as .70 ins for .07 ins; 1.35 for 2.35 ins & additions of daily figures, ^{have occurred during this period.} and where ~~how~~ their monthly averages came from would beat a detective.

I shall be pleased to give you any further particulars you may require.

Yours faithfully.

L. J. Nicholson.

* For a period of about 2 years I made observations (for purpose of experiments only) at the above address, Newcastle, top of a hill & at foot of same.

from for good

POST OFFICE

POST

POST OFFICE
CARD

10. — 4

3 MAY 1844

28 MAY 1844



*Charles Slater Esq
62 Camden Sq
London N.W.*

Dr H. R. Mill,
62 Camden Sq.
London N.W.

10 Woodbine Rd.
Cosforth. Ncle.
May 1914.

Dear Sir,

In reply to your letter of the 15th, inst., the rain gauge at the above address was set up in 1910, but only for *experiments, and only from March 1913 did I take daily observations, however the monthly totals of Jan, Feb & March were not materially different - February was exactly the same in total.

As regards the Chronicle Office, the records they have printed from time during the past 25 years, have at times been far from reliable, such mistakes as .70 ins for .07 ins; 1.35 for 2.35 ins & additions of daily figures, ^{have occurred during this period.} and where ~~how~~ their monthly averages came from would beat a detective.

I shall be pleased to give you any further particulars you may require.

Yours faithfully,

L. J. Nicholson

* For a period of about 2 years I made observations (for purpose of experiments only) at the above address, Newcastle, top of a hill & at foot of same.

REGISTER OF RAINFALL IN 19/5.

Kept at 10 Woodbine Road. Gosforth.
in the County of Northumberland.
by L. Nicholson.

Lat. Long. Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
Sea Level ft.

FORM A.
BRITISH RAINFALL
14 FEB 1916

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	18	11	-	-	25	-	09	12	61	-	18	17	1
2	-	13	15	02	-	08	05	03	-	-	03	06	2
3	51	-	09	10	-	-	25	-	-	-	26	93	3
4	11	03	-	-	06	06	-	-	-	-	06	80	4
5	08	03	04	-	-	03	-	-	-	03	06	40	5
6	-	39	-	-	-	-	36	-	-	-	-	08	6
7	24	45	04	-	-	-	30	03	03	-	-	-	7
8	02	15	05	02	-	-	12	27	-	-	05	-	8
9	-	-	-	-	-	-	-	02	-	04	05	57	9
10	24	-	13	-	-	-	-	03	-	-	-	40	10
11	08	25	-	-	63	-	-	23	-	-	-	08	11
12	18	15	-	12	05	-	35	02	-	06	62	-	12
13	-	-	-	-	02	-	-	03	10	-	-	03	13
14	-	10	-	02	10	-	-	25	-	-	-	02	14
15	16	04	-	-	-	-	-	11	-	-	05	16	15
16	01	17	08	-	-	-	13	20	-	06	-	-	16
17	-	07	08	-	-	-	-	15	10	-	-	11	17
18	-	01	1.03	-	-	-	-	-	08	02	05	12	18
19	-	04	08	-	-	-	03	-	05	35	-	-	19
20	04	-	-	-	05	-	-	-	-	10	-	61	20
21	-	07	-	02	02	-	03	01	-	-	-	05	21
22	-	-	07	-	03	-	02	-	-	45	-	15	22
23	-	13	16	-	-	-	36	-	-	03	-	18	23
24	-	-	30	06	-	03	-	-	43	06	-	31	24
25	-	-	~~44~~	-	-	11	-	-	-	05	-	-	25
26	04	-	04	01	-	19	03	-	-	07	10	14	26
27	02	06	-	-	-	-	70	-	-	05	-	33	27
28	-	09	03	-	38	-	18	33	-	32	-	12	28
29	-	-	-	-	22	-	01	03	28	-	16	50	29
30	06	~~X~~	-	05	-	-	12	-	03	-	-	-	30
31	04	~~X~~	-	~~X~~	-	~~X~~	02	14	~~X~~	05	~~X~~	05	31
Total	2.01	247	237	42	181	50	315	2.00	1.71	1.74	1.67	6.37	26.22
Rain Days.	on 16 days.	19	15	9	11	6	18	17	9	15	12	24	171

Sh made

marill-
RE

HALTWHISTLE

BELLISTER
CASTLE

1911

45-2
FORM A2.
BRITISH RAINFALL
26 JAN 1912

Kept at Bellister

in the County of North

by M. Clark

NORTHUMBERLAND

1911-14 15 1916-18

f top in.

p above Ground ft.

„ Sea Level ft.

ation

Name

Distance

Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in “Rules for Rainfall Observers,” sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2	23		15-		10		34	11		21	19	10	2
3	02		48	02	72		02			04	59	16	3
4	03		02	10	13		02	32			61	06	4
5	12		15-	02				42		04	19	04	5
6			02	06				10		07	16	37	6
7	05	01	06	02						05	33		7
8	11		07							03	09	06	8
9	02							28		01	03	25	9
10	65		15-								07	83	10
11	32		08		01			04	25-		06	26	11
12	10		0		02	09		02	70		38		12
13			05		25-				05-		17	33	13
14	07	06	12		36						05	47	14
15	02		+15-	02						05	08	23	15
16		40	18	17		27	17			05	19	11	16
17		10	46			89	17				33	21	17
18		16	09	30		13	22			09	11	29	18
19		135-	03	02		09			20	23	10	07	19
20		04		18		03	15-	28	12			47	20
21	13	01	01	05-		17	04	76	09	13	10	03	21
22	24	1.00				04		04		02	04		22
23	10	59		20	29	47			06	15		18	23
24	09	47		17		1.05		17		22		36	24
25	01	24	04	30		09		10	03	25	03	05	25
26	02	04		05-	06			19		45	63	02	26
27		17	02	27				14	25	01	17	05	27
28				34		04		04	14			26	28
29		18	01	38		16	02		43	1.40		29	29
30			02			10		11	03	1.02	02	01	30
31					09					05		01	31
Total	2.33	4.82	2.35-	2.67	2.03	3.62	1.15-	3.14	2.35	4.50	4.93	5.28	39.17
No. of Rain Days	18	15-	(21)	18	10	14	9	17	12	21	25	28	(208)

REGISTER OF RAINFALL IN 1911

45-2
FORM A2.
BRITISH RAINFALL
26 JAN 1912

Kept at Bellister Castle
in the County of Northumberland 2
by M. Clark

Pattern _____
RAIN GAUGE Diameter of top _____ in.
Height of top above Ground _____ ft.
" " " Sea Level _____ ft.
Time of Observation _____
Nearest Railway Station { Name _____
Distance _____ Direction _____

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			15				34	11			21	07	1
2	23				10			02		14	19	10	2
3	02		48	02	72		02			04	59	16	3
4	03		02	10	13		02	32			61	06	4
5	12		15	02				42		04	19	04	5
6			02	06				10		07	16	37	6
7	05	01	06	02						05	33		7
8	11		07							03	09	06	8
9	02							28		01	03	25	9
10	65		15								07	83	10
11	32		08		01			04	25		06	26	11
12	10		02		02	09		02	70		38		12
13			05		25				05		17	33	13
14	07	06	12		36						05	47	14
15	02		15	02						05	08	23	15
16		40	18	17		27	17			05	19	11	16
17		10	46			89	17				33	21	17
18		16	09	30		13	22			09	11	29	18
19		135	03	02		09			20	23	10	07	19
20		04		18		03	15	28	12			47	20
21	13	01	01	05		17	04	76	09	13	10	03	21
22	24	100				04		04		02	04		22
23	10	59		20	29	47			06	15		18	23
24	09	47		17		105		17		22		36	24
25	01	24	04	30		09		10	03	25	03	05	25
26	02	04		05	06			19		45	63	02	26
27		17	02	27				14	25	01	17	05	27
28				34		04		04	14			26	28
29		18	01	38		16	02		43	140		29	29
30			02			10		11	03	102	02	01	30
31					09					05		01	31
Total	2.33	4.82	2.35	2.67	2.03	3.62	1.15	3.14	2.35	4.50	4.93	5.28	39.17
No. of Rain Days	18	16	(21)	18	10	14	9	17	12	21	25	28	(208)

REGISTER OF RAINFALL IN 1912

Kept at Bellister Castle
 in the County of Northumberland
 by John M. Clark

Lat. _____ Long. _____
 Time of Observation 9
 Nearest Railway Station Waltham
 Diameter of Rain Gauge 5 in.
 Height of top of Gauge above Ground 1 ft. in.
 " " " " Sea Level 380 ft.

BRITISH RAINFALL
 FORM A.
 9 JAN 1913

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	.03	.23	—	.23	.09	.31	.64	.03	.11	—	—	1
2	.04	.05	.12	—	.44	.37	.10	.21	.05	.03	.02	—	2
3	.15	.02	.03	—	—	.92	—	.42	1.21	—	—	.21	3
4	.16	—	.53	.25	—	.25	—	.44	.33	—	.60	.02	4
5	.07	—	.06	.05	.09	.15	—	.22	.11	.11	.02	—	5
6	.27	.06	.03	.01	.05	.03	—	.15	—	—	—	—	6
7	—	.06	.31	.10	.18	—	.11	.42	.55	—	.27	—	7
8	.24	.06	.04	.08	.06	—	—	—	.27	—	.08	.11	8
9	.16	.05	.06	.21	—	.33	—	.08	—	—	.13	.08	9
10	.02	.05	—	.04	.06	.10	.18	—	—	—	.19	.02	10
11	.01	.17	—	—	.26	.76	.13	.02	.02	.04	.08	.19	11
12	.07	.15	.08	—	—	1.38	—	—	—	—	.03	.37	12
13	.01	.03	.01	—	—	.03	—	.04	.02	.06	.35	.50	13
14	.07	—	.17	—	—	.15	—	.01	—	—	.01	.29	14
15	.02	.15	.05	—	.50	.35	—	—	—	.16	.01	.88	15
16	.15	.02	.02	—	.04	—	—	—	—	.31	.03	.09	16
17	.01	.31	.22	—	.07	.43	—	.42	—	—	—	.27	17
18	.01	.61	.41	—	.04	.22	—	.03	—	.28	.03	.11	18
19	.02	—	.06	—	.06	.10	—	.33	—	.21	.06	—	19
20	.06	—	.18	—	.70	.13	.28	.03	—	.48	—	—	20
21	.30	.02	.09	—	.04	.03	—	.02	—	.02	.02	.13	21
22	—	.10	.02	—	—	—	—	.13	—	—	.22	.03	22
23	—	.02	.03	—	—	.15	.16	.57	—	.15	.12	.14	23
24	.10	.07	.03	—	.13	.02	.20	.15	—	.03	.52	.21	24
25	.07	.03	.02	—	—	.18	.02	.20	—	—	.65	.14	25
26	—	.34	.34	—	—	.04	—	—	—	.76	.63	.15	26
27	—	.06	.31	—	—	.32	.45	.02	—	.04	.19	.51	27
28	—	.08	.14	—	—	.30	.20	.18	—	.27	.02	.02	28
29	—	.05	.93	—	—	.03	.11	.38	.24	.05	—	.10	29
30	.14	—	.56	.02	—	—	.23	.02	.44	.15	—	.27	30
31	—	—	.23	—	.03	—	.59	.18	—	—	—	.17	31
Total	2.15	2.59	5.31	.76	2.98	6.76	3.07	5.31	3.27	3.26	4.28	5.01	PEARS TOTAL 44.75
Rain Days.	22	24	29	8	17	25	14	25	11	18	23	24	240

REGISTER OF RAINFALL IN 1913

4600
BRITISH RAINFALL FORM A.
31 JAN 1914

Kept at Bellister Castle
in the County of Northumberland
by J. M. Clark

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. in.
" " " " Sea Level _____ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in “Rules for Rainfall Observers,” sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.03	.03	.06							.03	.06	.10	1
2		.11	.58			.08				.01	.36	.12	2
3	.21	.76	.24		.15		.11		.05		.03	1.01	3
4	.18	.13	.04			.05			.02	.05	.05	.06	4
5	.45	.21	.06			.05	.07			.14			5
6	.02	.30	.56		.35	.07	.71				.03		6
7		.46	.08	.02	.06	.02	.07			.47			7
8		.12	.03		.30	.16			.10	.70	.07	.18	8
9		.05	.18	.08	.10	.48					.02	.14	9
10		.18	.21	.07	.03	.01	.08				.26	.04	10
11		-	.11	.19		.45				.27	.03	.09	11
12	.08	-				.08	.06		.82		.24	.01	12
13		-	.55		.18		.02		.25	.22	.16	.03	13
14	.04	-	.03	.03			.03			.33	.21	.06	14
15		-	.53	.42			.06	.13	.03		.29	.21	15
16		-	.04	.06			.07				.18		16
17	.07	-		.32		.06	.10				.05		17
18	.09	-	.29	.19		.06					.38		18
19	.06	-	.15	.18	.07				.18	.18	.14		19
20	.26	.03	.05	.03	.08	.09			.20	.25	.85		20
21	.02	-	.10		.03		.02	.66		.08			21
22	.03	-	.85		.10	.02		.41	.02				22
23	.43	-	.16		.06	.43		.22			.06	.03	23
24	.62	-		.03		.26		.15			.03	.06	24
25		-		.09					.35	.02	.02	.36	25
26		.22	.05	.30		.02			.33		.08	.58	26
27				.20		.10				.21		.05	27
28	.12	-	.09	.37	.07						.01		28
29			.41	.25				.47		.07	.06		29
30	.34				.04	.05				.02	.02		30
31	.04									.02			31
Total	3.09	2.60	5.45	2.83	1.62	2.54	1.40	2.04	2.35	3.07	3.69	3.13	YEAR'S TOTAL 33.81
Rain Days.	18	12	24	17	14	19	12	6	11	17	25	17	192

end month fly run starts 13.11.15

REGISTER OF RAINFALL IN 1914

Kept at Bellerby Castle Haltwhistle
in the County of Northumberland
by John M. Clark

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Haltwhistle
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. _____ in.
" " " " Sea Level 380 ft.

BRITISH RAINFALL
FORM A.
JAN 1915

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.28	.10	.08	.07	—	—	.05	.05	—	—	.04	.30	1
2	.02	.13	.05	.04	—	—	.23	.36	—	.11	.25	.25	2
3	—	.16	.26	—	.14	—	—	.15	—	—	.04	.68	3
4	.56	—	.19	.05	.07	.10	—	—	—	—	.02	.78	4
5	.03	—	.28	.54	.07	.02	—	—	—	—	.31	—	5
6	—	.03	.04	.38	—	—	—	.15	—	—	.08	.19	6
7	.22	.07	.19	.14	.22	.23	—	.02	—	—	.10	.08	7
8	.50	.09	.26	.16	.33	.25	.04	.37	.02	.02	.41	.15	8
9	.62	.14	—	.15	—	.72	—	—	.02	—	.59	.03	9
10	—	.05	—	.12	.05	—	—	—	.06	—	.44	—	10
11	—	.06	.12	.02	.11	.28	—	—	.05	—	.35	.56	11
12	—	.56	.10	—	.20	—	.08	—	.23	—	.40	1.05	12
13	—	.05	.16	.13	.02	—	—	—	.13	.22	.23	.50	13
14	.05	.38	.13	—	—	—	—	—	.13	.03	—	.31	14
15	—	.08	.37	—	—	—	—	—	.09	—	.36	—	15
16	—	—	—	—	—	—	1.12	—	(.37)	—	—	.04	16
17	.10	.22	.15	—	—	—	.06	—	.46	—	—	1.35	17
18	—	.27	.46	—	—	.12	—	—	.24	—	—	.19	18
19	—	.07	.12	—	—	—	.23	—	.03	—	.05	—	19
20	—	.14	.17	—	.04	—	—	—	—	.05	—	—	20
21	—	.35	.01	—	.03	.76	—	—	—	.02	.11	—	21
22	—	.06	—	.05	.35	.09	—	—	—	.01	.05	—	22
23	—	.05	.16	.20	.18	—	—	—	—	—	—	—	23
24	.16	—	.04	.16	.04	.02	—	.03	—	—	.18	—	24
25	.20	—	—	—	—	—	.10	.33	—	.30	.03	.35	25
26	—	.08	.12	—	—	—	.11	.14	—	.08	.18	.23	26
27	.06	—	—	—	—	—	—	—	.02	.02	.65	.11	27
28	.02	.17	—	—	.22	—	—	.23	—	—	.38	.02	28
29	.11	—	—	—	.02	—	—	.45	—	.28	.65	—	29
30	.10	X	.28	—	—	—	—	—	—	.18	.69	.36	30
31	.37	X	.02	X	.02	X	.58	—	X	.13	X	—	31
Total	3.40	3.31	3.76	2.21	2.11	2.59	2.60	2.28	1.85	1.45	6.59	7.53	39.68
Rain Days.	16	22	23	14	17	10	10	11	13	13	24	20	193

REGISTER OF RAINFALL IN 1915

Kept at *Bell Busby*
 in the County of *Northumberland*
 by *John M. Clark*

Lat. _____ Long. _____
 Time of Observation *9 am*
 Nearest Railway Station *Waltwhistle*
 Diameter of Rain Gauge *5* in.
 Height of top of Gauge above Ground *1* ft. — in.
 " " " " Sea Level *380* ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.26	.22	.17	—	.23	—	.15	.41	.14	—	—	.04	1
2	.04	.59	.22	.48	—	.05	.12	.13	.05	—	—	—	2
3	.16	.03	.03	.25	—	—	.13	.03	.01	—	.03	.04	3
4	.05	.15	.24	—	—	.16	—	.10	—	—	—	.10	4
5	.15	.13	.44	—	.12	.02	—	.02	—	—	—	.74	5
6	.03	.13	.15	.10	—	.05	.38	.02	—	—	.02	.15	6
7	.41	.25	.06	.22	.44	—	.26	.20	—	—	.01	.09	7
8	.02	.15	—	.15	.01	—	.04	.02	—	—	.77	—	8
9	—	.03	.02	—	—	—	.03	—	—	—	.16	.43	9
10	.33	—	.05	.03	—	—	—	.32	—	—	—	.69	10
11	.10	.10	.08	—	.63	—	.01	.02	—	—	.06	.03	11
12	.06	.18	—	.10	—	—	.16	—	—	.11	.38	—	12
13	.37	.04	—	—	—	—	.15	.20	.23	—	—	.12	13
14	.18	—	—	.03	.03	—	—	.08	—	—	—	.15	14
15	.71	—	.02	.06	—	—	.06	.38	—	—	—	.13	15
16	—	.22	—	—	—	—	.31	.11	—	—	—	—	16
17	—	.20	.06	—	—	—	—	—	.08	—	—	—	17
18	.02	.10	.34	—	—	—	—	.04	.02	.02	—	—	18
19	.01	.13	.06	.60	.02	—	.46	—	—	.07	—	—	19
20	.10	—	—	—	.07	—	.24	—	—	.02	—	.72	20
21	.06	.05	.09	.10	—	—	—	—	—	—	—	.10	21
22	—	—	.07	—	—	—	.08	—	—	—	—	.11	22
23	.02	.02	.22	.03	—	—	.01	—	—	.19	—	.25	23
24	—	—	—	.05	—	—	—	—	.58	.04	—	.15	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	.31	.06	—	—	.20	.04	—	—	—	—	.26	26
27	—	.10	—	—	—	.04	—	—	—	.13	—	.27	27
28	—	.47	—	—	.55	—	.43	.47	—	—	—	.01	28
29	—	—	—	—	.15	—	—	.02	.02	—	.17	.12	29
30	.22	—	—	.07	—	.90	.07	—	—	—	—	—	30
31	.16	—	—	—	—	—	—	.25	—	.05	—	.67	31
Total	3.46	3.60	2.38	2.27	2.25	1.42	3.13	2.82	1.43	.63	1.60	5.37	YEAR'S TOTAL. 30.36
Rain Days.	21	21	18	14	10	7	19	18	8	8	8	22	74

REGISTER OF RAINFALL IN 1916

Kept at *Bellister Castle*
in the County of *Northumberland*
by *John W. Clark*

Lat. _____ Long. _____
Time of Observation *9 a.m.*
Nearest Railway Station *Balshill*
Diameter of Funnel of Rain Gauge *5* in.
Height of top of Gauge above Ground *1* ft. _____ in.
Sea Level *380* ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.90	-	.07	-	-	.42	.44	.10	.01	-	.08	-	1
2	.18	.10	-	-	-	.18	.07	-	.10	.13	-	.03	2
3	.06	.09	-	-	-	.10	-	-	1.02	.17	.45	-	3
4	.39	.05	-	.06	.64	.26	.03	-	.30	1.08	.16	-	4
5	.03	.67	.05	-	.77	.25	-	-	-	.37	.27	-	5
6	.58	.30	.15	-	.35	.03	.20	-	-	.19	.14	-	6
7	.06	.05	.20	-	.27	.47	.99	-	-	.20	.08	.38	7
8	.01	.17	.07	.04	.16	.10	.06	-	-	.15	.05	-	8
9	.07	-	-	-	.19	.04	.15	-	-	.10	.06	.35	9
10	.26	.03	.03	.32	-	.12	.33	-	-	.84	.09	.35	10
11	.04	.35	.24	.31	-	-	.38	-	.08	.09	-	.12	11
12	.07	.33	.16	.30	.39	-	.80	-	-	.16	-	.22	12
13	-	.16	.18	.11	-	-	.21	.34	-	.62	-	.09	13
14	.03	.15	.06	.13	.24	-	-	.12	.05	.48	-	-	14
15	.16	.60	.29	-	.01	-	.08	.15	-	-	-	-	15
16	-	.11	.65	.63	-	-	.11	.18	-	-	-	-	16
17	.09	.12	-	.40	.02	-	.01	.05	.33	.29	-	-	17
18	.05	.45	.01	.31	-	-	-	.46	.33	.07	.97	-	18
19	.62	-	.24	.24	-	-	-	-	-	-	.29	-	19
20	.24	-	.07	.07	-	-	.06	.06	-	-	.15	.33	20
21	.66	-	.05	.13	.05	-	-	.02	-	-	-	.15	21
22	.05	-	-	.02	-	.02	-	-	-	.07	.01	-	22
23	.25	.05	.22	-	-	1.03	-	-	-	.05	.02	.07	23
24	.03	-	.19	-	-	-	-	.28	-	-	.42	-	24
25	.02	-	.12	-	.08	.19	-	.74	-	-	.83	-	25
26	.94	.07	.42	-	-	-	.20	.10	.02	-	-	-	26
27	-	.25	-	-	-	-	-	1.03	.05	.16	-	.10	27
28	.11	.13	-	-	-	-	-	.06	.02	.16	.03	1.22	28
29	.06	.42	-	-	-	-	-	-	-	.15	.69	.26	29
30	-	X	-	-	.33	.13	.10	-	-	.61	.52	.14	30
31	-	X	-	X	-	X	-	.08	X	.14	X	.31	31
Total	5.96	4.65	3.44	3.07	3.50	3.32	4.22	3.77	2.31	6.28	5.33	4.02	YEAR'S TOTAL
Rain Days.	26	21	20	14	13	14	17	15	11	22	19	15	5007

REGISTER OF RAINFALL IN 1917

Kept at Bellister Castle.
in the County of Northumberland
by John M. Clark

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Waltwhire
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 380 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.03	—	—	.44	—	—	—	—	1.02	—	.12	.11	1
2	.31	—	—	.20	—	—	—	—	—	.08	.01	—	2
3	.03	—	—	.35	—	.35	—	—	—	.55	.05	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	.12	.42	—	—	—	—	—	.19	.63	—	5
6	—	—	—	.02	—	—	—	—	—	.30	.47	.29	6
7	.21	—	—	—	—	.14	—	—	—	—	—	.11	7
8	.85	.07	—	.22	—	—	—	.62	.03	.45	.24	.02	8
9	.10	—	—	—	—	—	—	.55	—	.13	.17	—	9
10	.10	—	.30	—	.26	—	—	.11	—	.10	—	—	10
11	.03	—	—	.21	.31	—	—	.11	—	.08	.01	.03	11
12	—	—	.17	—	.57	—	—	.05	—	—	—	.03	12
13	—	—	—	.41	—	—	—	.24	.51	.06	.16	.09	13
14	—	—	—	.15	.82	—	—	.29	.19	—	—	.16	14
15	—	—	—	.05	—	—	—	.06	.11	.03	.01	.05	15
16	—	—	.04	—	—	—	—	.22	.12	—	—	—	16
17	.25	.19	.22	.32	—	—	—	.84	.28	.05	.03	—	17
18	.28	—	.08	.05	.12	—	.47	.53	.12	—	.04	.45	18
19	.03	.09	.56	—	.34	—	.02	.10	—	—	.02	.12	19
20	.08	.40	.04	—	.06	1.04	—	.10	.42	—	.19	.23	20
21	.03	.07	.02	—	—	—	—	.05	.05	.10	.01	—	21
22	—	—	—	—	—	—	—	—	.03	.68	.04	—	22
23	—	.04	—	—	.15	.28	—	.39	—	.08	.17	.04	23
24	—	—	—	—	—	—	—	.22	—	.65	.73	—	24
25	—	.12	.14	—	.01	—	—	—	.03	.10	—	—	25
26	—	—	—	—	—	.10	—	.62	.26	.18	.40	—	26
27	—	—	—	—	—	—	.33	.71	—	.25	.08	—	27
28	—	—	.44	—	—	—	—	.58	—	—	.03	.09	28
29	—	—	.04	—	.75	—	—	.02	—	.45	.20	.07	29
30	—	X	—	—	—	—	—	—	—	.15	.24	.05	30
31	.10	X	.06	X	—	X	—	—	X	—	X	.03	31
Total	2.43	.98	2.18	2.54	3.39	1.91	.82	6.41	3.17	4.66	4.05	2.00	34.54
Rain Days.	14	7	13	12	10	5	3	20	13	20	23	17	157

REGISTER OF RAINFALL IN 1918

Kept at Bellister Castle
in the County of Northumberland
by John W. Clark

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Kilnwharthy
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. _____ in.
" " " " Sea Level 180 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	.01	—	.17	.07	—	—	—	.28	.18	.26	.27	1
2	—	—	—	.07	—	—	—	—	.07	.13	—	.11	2
3	.03	—	.06	—	—	—	—	—	—	.52	.08	.09	3
4	.03	—	.02	—	.19	—	—	.20	—	.33	.43	.03	4
5	.02	.15	.17	.10	.27	—	—	.06	—	.34	.06	—	5
6	—	.34	—	.07	.02	.10	—	—	—	.45	—	—	6
7	—	.13	—	.35	—	—	.10	—	.03	.06	.22	—	7
8	—	.10	.10	—	—	—	.13	.18	.24	.13	—	—	8
9	.25	.32	—	—	—	—	—	—	.40	.17	.30	—	9
10	.12	.63	—	—	—	—	.31	—	.08	.18	.50	—	10
11	.10	.19	.04	—	.29	—	.08	—	.09	—	—	.20	11
12	—	.15	—	.12	—	—	—	—	.18	—	—	.13	12
13	—	—	—	.09	.18	—	—	—	.07	.21	—	—	13
14	—	—	—	—	—	.08	.20	—	.45	.01	—	—	14
15	.14	—	—	—	—	.24	.46	—	2.18	.02	—	.36	15
16	.16	—	—	—	—	.16	.62	.28	.65	.04	—	.22	16
17	.18	—	—	—	.06	.08	.91	.15	.15	.27	—	.11	17
18	.17	—	.08	—	—	—	.19	—	.05	.08	—	.14	18
19	1.65	.06	.07	.12	—	—	.12	.23	.31	.65	—	—	19
20	.34	.21	—	.11	.11	.09	.24	—	.25	—	—	—	20
21	.27	.27	—	—	—	—	—	.03	.55	.04	—	—	21
22	.05	.01	—	—	.10	.13	.17	.03	.34	—	—	.51	22
23	—	—	—	—	.30	—	.73	—	.10	—	—	—	23
24	.03	.03	—	—	—	—	.10	.11	.32	.03	—	—	24
25	—	—	—	—	.24	—	.06	.55	.22	—	—	—	25
26	.02	.11	—	—	—	—	.16	.10	.15	—	.14	.08	26
27	—	.27	.20	—	—	—	—	.40	.54	.03	.03	.30	27
28	—	.12	.24	—	—	—	—	.15	.11	—	—	.29	28
29	—	—	—	—	—	—	—	.03	.01	—	—	.45	29
30	—	X	.02	—	—	—	—	—	—	—	—	.06	30
31	—	X	.07	X	—	X	—	.20	X	.15	X	—	31
Total	3.56	3.10	1.07	1.20	1.83	.83	4.58	2.70	7.82	4.02	2.02	3.35	YEAR'S TOTAL 36.08
Rain Days.	16	17	11	9	11	7	16	15	25	20	9	16	173

88
REG
Featherstone
in the County of North
by J. H. Wallace
HALIFAX CASTLE
FEATHERSTONE CASTLE
NORTHUMBERLAND
1914-15

446
FORM A.
BRITISH RAINFALL
28 JAN 1915
in.
Ground ft. in.
Sea Level ft.

IMPORTANT NOTE
previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.05	.09	.09	.02		.01		.05				.34	1
2		.14	.04				.27	.34		.10	.22	.30	2
3		.13	.21		.15			.11			.04	.92	3
4	.51		.11	.06	.07	.09		.01			.01	.82	4
5	.13		.28	.56	.05	.02		.05			.18	.01	5
6			.02	.31				.08			.10	.19	6
7		.07	.19	.11	.23	.27					.15	.07	7
8	.62	.10	.18	.16	.27	.23	.07	.03		.04	.24	.16	8
9	.63	.12		.25		.85		.43	.03		.59	.03	9
10		.02	.04	.10	.05				.10		.51		10
11		.07	.08	.03	.18	.23			.10		.40	.68	11
12		.56	.11		.23		.22		.29		.47	1.18	12
13		.07	.16	.11					.09	.19	.09	.42	13
14	.06	.37	.16						.13	.03	.04	.37	14
15		.09	.24						.14		.30		15
16							1.17		.54			.02	16
17	.10	.33	.19				.04		.47	.03		1.77	17
18		.32	.52			.21					.05	.15	18
19		.05					.15		.19				19
20		.15	.08		.01					.01			20
21		.37			.04	.12					.07		21
22		.02	.02	.04	.38						.02		22
23		.06		.16	.15	.08	.01						23
24	.21		.02	.36		.01	.04	.05			.17		24
25	.14						.16	.28	.02	.29	.04	.48	25
26		.07	.15				.12	.16		.10	.23	.22	26
27	.06							.18		.70	.74	.12	27
28		.24			.22			.40			.49		28
29	.16				.02					.34	.60		29
30	.10		.27							.32	.65	.33	30
31	.40						.33			.80			31
Total	3.17	3.44	3.16	2.27	2.05	2.12	2.58	2.17	2.10	2.95	7.30	8.61	41.92
Rain Days.	13	21	21	13	14	11	11	13	11	12	24	20	184

88

REG

4462
FORM A.
BRITISH RAINFALL

Kept at Featherstone Castle, Haltwhistle
in the County of Northumberland
by J. H. Wallace

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level _____ ft.

28 JAN 1915

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.05	.09	.09	.02		.01		.05				.34	1
2		.14	.04				.27	.34		.10	.22	.30	2
3		.13	.21		.15			.11			.04	.92	3
4	.51		.11	.06	.07	.09		.01			.01	.82	4
5	.13		.29	.56	.05	.02		.05			.18	.01	5
6			.02	.31				.08			.10	.19	6
7		.07	.19	.11	.23	.27					.15	.07	7
8	.62	.10	.18	.16	.27	.23	.07	.03		.04	.24	.16	8
9	.63	.12		.25		.85		.43	.03		.59	.03	9
10		.02	.04	.10	.05				.10		.51		10
11		.07	.08	.03	.18	.23			.10		.40	.68	11
12		.56	.11		.23		.22		.29		.47	1.18	12
13		.07	.16	.11					.09	.19	.09	.42	13
14	.06	.37	.16						.13	.03	.04	.37	14
15		.09	.24						.14		.30		15
16							1.17		.54			.02	16
17	.10	.33	.19				.04		.47	.03		1.77	17
18		.32	.52			.21					.05	.15	18
19		.05					.15		.19				19
20		.15	.08		.01					.01			20
21		.37			.04	.12					.07		21
22		.02	.02	.04	.38						.02		22
23		.06		.16	.15	.08	.01						23
24	.21		.02	.36		.01	.04	.05			.17		24
25	.14						.16	.28	.02	.29	.04	.48	25
26		.07	.15				.12	.16		.10	.23	.22	26
27	.06							.18		.70	.74	.12	27
28		.24			.22			.40			.49		28
29	.16				.02					.34	.60		29
30	.10		.27							.32	.65	.33	30
31	.40						.33			.80			31
Total	3.17	3.44	3.16	2.27	2.05	2.12	2.58	2.17	2.10	2.95	7.30	8.61	41.92
Rain Days.	13	21	21	13	14	11	11	13	11	12	24	20	184

REGISTER OF RAINFALL IN 1915

3765
FORM A.
BRITISH RAINFALL.

Kept at Featherstone Castle
in the County of Northumberland
by J. Hope Wallace

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	23	24											1
2	05	70	25										2
3	10	04	04										3
4		10	23										4
5	19	02	44										5
6	02	16	11										6
7	44	25	07										7
8	03												8
9	03												9
10	44		09										10
11	11	17	06										11
12	09	14											12
13	23												13
14	23												14
15	68												15
16		24											16
17		16											17
18	02	10	1.15										18
19		10	04										19
20	11		03										20
21	05	05											21
22	02		06										22
23		05	03										23
24			27										24
25													25
26		39	04										26
27		39											27
28		41											28
29													29
30	17	X											30
31	03	X		X		X			X		X		31
Total	3.27 3.24	3.71 3.87	2.91										YEAR'S TOTAL
Rain Days.	20 19	18	15										

Contd. 2-14-14
50

RE HAZTHWISTLE
PLENMELLOR
COLLIARIES
NORTHUMBERLAND

FORM A.
BRITISH RAINFALL
-3 JUN 1914

Kept at Plennmellor
in the County of Northumberland
by Plennmellor

1911-13-14

in.
Above Ground ft. in.
Sea Level ft.

IMPORTANT NOTE

and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.12		.16				.27	.08		.41	1.08		1
2			.11		.07			.01		.02	.03		2
3	.16		.01		.61						.18	.04	3
4			.40	.01	.08			.36		.06	.10	.06	4
5	.01		.05	.02				.34		.03	.50	.12	5
6	.07		.13	.08				.08			.46	.05	6
7	.07		.01	.01						.02	.11	.02	7
8	.01		.01							.06	.05	.32	8
9	.07		.10	.01				.25		.02	.31		9
10	.56			.01					.07	.01	.07	.11	10
11	.29		.12		.04			.03	.25		.02	.13	11
12	.11	.01	.06		.01	.08			.66			.83	12
13	.01		.005		.34				.05	.01	.10	.14	13
14	.03	.06	.01	.04	.27						.36		14
15	.01	.10	.15	.07			.01				.10	.29	15
16		.33	.09			.27	.12				.03	.10	16
17		.10	.22	.02		1.31	.14			.02	.04	.17	17
18		.03	.47	.03		.18	.18			.03	.14	.08	18
19		1.10	.15	.22		.04					.32	.17	19
20		.02	.03	.09		.02	.12	.28			.05	.23	20
21	.02	.04		.11		.13	.03	.70	.19	.31	.10	.04	21
22	.33	.86		.02		.02		.05	.12	.005		.42	22
23	.08	.44		.12	.20	.09			.09	.11	.10	.01	23
24	.04	.43		.13		2.31		.06	.01	.005			24
25	.005		.03	.23		.08		.12	.03	.12		.15	25
26		.21		.09	.05			.06		.18		.25	26
27	.02	.02		.24				.16	.01	.26	.01	.03	27
28		.15	.03	.30				.12	.01	.46	.63		28
29				.42		.02	.01	.07	.20		.11	.02	29
30			.01			.12			.10			.21	30
31			.01		.08			.07		1.30		.23	31
Total	2.015	3.90	2.365	2.27	1.75	4.67	.88	2.84	1.79	3.44	4.99	4.25	YEAR'S TOTAL 35.16
Rain Days.	19	15	23	21	10	13	8	17	13	20	24	25	208

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL

3 JUN 1914

Kept at Plennellor Halt
in the County of Northumberland
by Plennellor Bell

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level _____ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.12		.16				.27	.08		.41	1.08		1
2			.11		.07			.01		.02	.02		2
3	.16		.01		.61						.18	.04	3
4			.40	.01	.08			.36		.06	.10	.06	4
5	.01		.05	.02				.34		.03	.50	.12	5
6	.07		.13	.08				.08			.46	.05	6
7	.07		.01	.01						.02	.11	.02	7
8	.01		.01							.06	.05	.32	8
9	.07		.10	.01				.25		.02	.31		9
10	.56			.01					.07	.01	.07	.11	10
11	.29		.12		.04			.03	.25		.02	.13	11
12	.11	.01	.06		.01	.08			.66			.83	12
13	.01		.005		.34				.05	.01	.10	.14	13
14	.03	.06	.01	.04	.27						.36		14
15	.01	.10	.15	.07			.01				.10	.29	15
16		.33	.09			.27	.12				.03	.10	16
17		.10	.22	.02		1.31	.14			.02	.04	.17	17
18		.03	.47	.03		.18	.18			.03	.14	.08	18
19		1.10	.15	.22		.04					.32	.17	19
20		.02	.03	.09		.02	.12	.28			.05	.23	20
21	.02	.04		.11		.13	.03	.70	.19	.31	.10	.04	21
22	.33	.86		.02		.02		.05	.12	.005		.42	22
23	.08	.44		.12	.20	.09			.09	.11	.10	.01	23
24	.04	.43		.13		2.31		.06	.01	.005			24
25	.005		.03	.23		.08		.12	.03	.12		.15	25
26		.21		.09	.05			.06		.18		.28	26
27	.02	.02		.24				.16	.01	.26	.01	.03	27
28		.15	.03	.30				.12	.01	.46	.63		28
29				.42		.02	.01	.07	.20		.11	.02	29
30			.01			.12			.10			.21	30
31			.01		.08			.07		1.30		.23	31
Total	2.015	3.90	2.365	2.27	1.75	4.67	.88	2.84	1.79	3.44	4.99	4.25	35.16
Rain Days.	19	15	23	21	10	13	8	17	13	20	24	25	208

Subd. 2-XII-14

REGIS

HALTWHISTLE
PLENMELLOR COLLIERIES
NORTHUMBERLAND
1912

FORM A.
BRITISH RAINFALL
-3 JUN 1914

Kept at, *Plennmellor*
in the County of *Northumberland*
by *Plennmellor*

in. _____
above Ground _____ ft. _____ in.
Sea Level _____ ft. _____

IMPORTANT NOTE.

previous day. If an Observer prefers not to continue, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.01		.06	.50		.01	.02	.18	.01	.22	.13		1
2			.02	.16	.03	.02		.59	.14	.40			2
3			.20		.20	.07	.28	.60	.02	.09		.08	3
4	.01		.10		.45	.38	.07	.21	.04		.03	.03	4
5	.15	.08	.01			.78	.005	.46	1.05			.06	5
6	.10		.49	.18		.26		.38	.26		.52		6
7	.04	.04	.02	.06	.07	.13		.19	.10	.12			7
8	.27		.01		.04	.02		.21					8
9		.04	.23	.06	.16		.08	.39	.53		.23		9
10	.22	.05	.03	.03	.04				.23		.07	.07	10
11	.14	.02	.01	.16	.04	.22			.01		.10	.05	11
12		.02	.03	.02		.09	.16	.07			.17	.01	12
13		.17		.005	.24	.74	.12		.01	.02	.06	.13	13
14		.14	.03			1.36		.01	.01		.03	.37	14
15	.05	.01	.01			.02		.02		.04	.33	.32	15
16	.04		.13			.13				.01		.20	16
17	.01	.10	.02		.50	.37				.13	.01	.78	17
18	.13				.02	.01	.01	.42		.24	.01	.04	18
19	.02	.40	.21		.05	.38		.02		.01		.21	19
20		.10	.38		.02	.17				.23	.02	.08	20
21		.32	.03		.04	.07		.36		.19	.04		21
22	.05		.11		.72	.09	.25	.02		.42	.005		22
23	.27	.04	.08		.02	.01		.02		.02		.10	23
24	.03	.07	.04		.005			.19		.13	.13	.02	24
25	.06	.03				.12	.14	.61		.01	.09	.12	25
26			.02		.11	.01	.19	.14		.01	.47		26
27	.02	.25				.13	.01	.19		.69	.60	.24	27
28			.27			.02		.01		.09	.48	.12	28
29		.03	.25			.31	.45			.23	.07	.53	29
30	.11		.09			.23	.22	.19		.04	.20		30
31			.77			.02	.10	.37				.06	31
Total	1.73	1.88	3.65	1.153	2.753	6.47	2.105	5.85	2.44	3.34	3.795	3.62	YEAR'S TOTAL 38.49
Rain Days.	19	18	27	9	18	28	15	24	12	21	22	21	

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL

Kept at Plennellor Hall, Hants
in the County of Northumberland
by Plennellor Collins

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level _____ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.01		.06	.50		.01	.02	.18	.01	.22	.13		1
2			.02	.16	.03	.02		.59	.14	.40			2
3			.20		.20	.07	.28	.60	.02	.09		.08	3
4	.01		.10		.45	.38	.07	.21	.04		.03	.03	4
5	.15	.05	.01			.78	.005	.46	1.05			.06	5
6	.10		.49	.16		.26		.38	.26		.53		6
7	.04	.04	.02	.06	.07	.13		.19	.10	.12			7
8	.27		.01		.04	.02		.21					8
9		.04	.23	.06	.16		.08	.39	.53		.23		9
10	.22	.05	.03	.03	.04				.23		.07	.07	10
11	.14	.02	.01	.16	.04	.22			.01		.10	.05	11
12		.02	.03	.02		.09	.16	.07			.17	.01	12
13		.17		.005	.24	.74	.12		.01	.02	.06	.13	13
14		.14	.03			1.36		.01	.01		.03	.37	14
15	.05	.01	.01			.02		.02		.04	.33	.32	15
16	.04		.13			.13				.01		.20	16
17	.01	.10	.02		.50	.37				.13	.01	.78	17
18	.13				.02	.01	.01	.42		.24	.01	.04	18
19	.02	.40	.21		.05	.38		.02		.01		.21	19
20		.10	.38		.02	.17				.23	.02	.08	20
21		.32	.03		.04	.07		.36		.19	.04		21
22	.05		.11		.72	.09	.25	.02		.42	.005		22
23	.27	.04	.08		.02	.01		.02		.02		.10	23
24	.03	.07	.04		.005			.19		.13	.13	.02	24
25	.06	.03				.12	.14	.61		.01	.09	.12	25
26			.02		.11	.01	.19	.14		.01	.47		26
27	.02	.25				.13	.01	.19		.69	.60	.24	27
28			.27			.02		.01		.09	.48	.12	28
29		.03	.25			.31	.45			.23	.07	.53	29
30	.11		.09			.23	.22	.19		.04	.20		30
31			.77			.02	.10	.37				.06	31
Total	1.73	1.88	3.65	1.153	2.455	6.47	2.105	5.85	2.44	3.34	3.795	3.62	YEAR'S TOTAL 38.49
Rain Days.	19	18	27	9	18	28	15	24	12	21	22	21	

REGISTER OF RAINFALL IN 1913.

Kept at *Plennmellor Halt*
in the County of *Northumberland*
by *Plennmellor Hall*

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level _____ ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.31	.02	.03		.23	.09					.02	.04	1
2	.11	.08	.50				.03				.01		2
3		.56	.19							.03	.04	.01	3
4	.01	.11	.02			.05				.01	.32	.04	4
5	.14	.14	.02				.09		.04		.02	.10	5
6	.42	.23	.46		.04	.04	.01		.02	.14	.04	.88	6
7		.36	.05			.05		.01		.13			7
8		.08	.02		.32	.06	.71				.04		8
9		.04	.13	.005	.05	.01	.04			.54		.01	9
10		.14	.14		.31	.14		.015	.10	.59	.07	.16	10
11	.23		.08	.07	.07	.50					.02	.08	11
12		.01	.01	.01	.03	.02	.06			.01	.25	.02	12
13			.44	.24	.02	.41	.005			.23	.03	.07	13
14	.08		.02		.01	.07	.05		.79	.01	.21	.01	14
15	.02		.42	.01	.17	.01	.02	.01		.20	.155	.02	15
16			.02		.01		.04		.27	.32	.19	.04	16
17	.02			.40			.05	.10	.03	.01	.25	.18	17
18	.06		.24	.04			.06		.01		.15	.01	18
19	.05		.04	.32		.04	.09				.34		19
20	.26		.03	.20	.01	.05	.01			.10	.70		20
21			.06	.19	.05	.01			.18	.15	.30		21
22	.03		.81	.02	.07	.08		.01	.29	.22			22
23	.43	.02	.14		.02		.02	.63	.01	.07			23
24	.54				.07	.02		.37	.02				24
25	.06			.02	.05	.50		.15	.01		.05	.05	25
26						.21		.10		.01	.02	.03	26
27	.01			.08		.01			.34		.01	.28	27
28	.11	.14	.05	.35					.32	.01	.05	.55	28
29	.01			.17		.09				.19	.005	.05	29
30	.26		.07	.36	.05				.02	.01		.14	30
31	.03		.45		.04			.45		.06			31
Total	3.22	1.99	4.56	2.485	1.62	2.46	1.285	1.845	2.45	3.04	3.29	2.80	YEAR'S TOTAL 31.045
Rain Days.	21	13	25	16	19	21	15	10	15	21	24	21	220

Rainfall 1914
 G. H. Hobbs

3 JUN 1914

Pennellon, Hatterhills
 Northumberland 2

Date	Jan	Feb	March	April	May
1		.31	.24	.24	
2		.06	.06	.01	
3		.10	.04	.05	.12
4	.43	.13	.23	.03	.06
5	.11		.14	.04	.05
6			.22	.48	
7	.01	.02	.02	.38	.18
8	.42	.04	.19	.11	.27
9	.55	.06	.26	.14	
10		.13		.11	.04
11		.04	.03	.15	.10
12		.05	.11	.02	.18
13	.01	.53	.08	.09	.12
14	.04	.07	.15		
15	.01	.30	.09		
16		.06	.36		
17	.08		.01		
18	.01	.18	.22		
19		.20	.29		
20		.05			.02
21		.13	.25		.02
22		.34		.04	.36
23		.03	.01	.11	
24	.16	.04	.14		.21
25	.13		.035		
26	.0057		.01		
27	.04	.06	.11		
28	.02				.28
29	.08				.01
30	.08				
31					
Total	2.185	2.93	3.295	2.00	1.92
Rain Days	17	22	24	15	15

F

HEXHAM

1911

Cylinder

FORM A2.
BRITISH RAINFALL
2 - JAN 1912

Kept at Beaufort

in the County of

by Capt. J. H. Cuthbert

BEAUFORT, CASTLE

1911, 13-1920

of top 8 in.

top above Ground 1 ft. in.

Sea Level 400 ft.

on 9

Station { Name Hexham

Distance 2 1/2 Direction S.W.

m., and the result entered to the
most universal rule, he is earnestly

IMPORTANT NOTE
previous day. If an

requested to add the reading at 9 a.m. on 1st January of the following year in the space provided
for it at the end of this paragraph. Full instructions for the measurement of rain,
the selection and placing of rain gauges, and particulars as to the British Rainfall
Organization are given in "Rules for Rainfall Observers," sent post-free on application to
Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			.10				.13	.08					1
2	.33				.02		.17	.01		.08	.09	.02	2
3			.30	.05	.08		.03			.19	.10	.01	3
4	.07		.06	.13	.08			.39			.12	.08	4
5	.01		.12	.03				.25		.10	.15		5
6	.04		.06	.10				.15		.03	.03	.23	6
7				.04	.03					.03	.09		7
8	.01		.15				.05			.01	.02	.08	8
9				.02								.01	9
10	.26	.03	.11	.07					.02		.12	.59	10
11	.77		.07		.04				.53		.05	.17	11
12	.25		.12			.08		.01	.80		.33		12
13			.33		.02	.01			.01	.01	.02	.38	13
14		.01	.19		.35							.22	14
15		.07	.23	.01						.04	.03	.08	15
16		.01	.40	.11		.06	.13			.03	.12	.04	16
17		.03	.43			.99	.02				.22	.10	17
18		.56	.13			.06	.05				.20	.13	18
19		.02	.02	.03		.89	.04		.33	.13	.23	.13	19
20		.06					.11	.33	.03		.02	.19	20
21		.28				.02		.50		.11	.27		21
22	.33	.28						~~.50~~	.39	.03	.05		22
23		.23		.03	.01	.65			.31	.04		.04	23
24	.01		.02	.02		1.50		.03	.07	.33		.09	24
25		.08	.02	.08		.11		~~.03~~		.14	.03		25
26				.07	.03			.03		.70	.95		26
27		.05		.25				~~.05~~ .12	.05	.04	.07		27
28		.05		.05				~~.12~~ .05	.14			.11	28
29				.33	~~.07~~	.07	.14	~~.05~~	.42	.08	.02	.04	29
30			.02		.07	.05			.14	.51			30
31					.06					.02			31
Total	2.08	1.76	2.88	1.42	.79	4.49	.87	1.95	3.24	2.65	3.33	2.74	TOTAL for year 29.20
No. of Rain Days.	10	14	19	17	11	12	10	12	13	20	23	20	181

REGISTER OF RAINFALL IN 1911

FORM A2.
BRITISH RAINFALL.
2 - JAN 1912

Kept at Beaufort Castle, Hexham
in the County of Northumberland 3
by Capt. J.H. Cuthbert

RAIN GAUGE Pattern Glynder
Diameter of top 8 in.
Height of top above Ground 1 ft. in.
" " " Sea Level 400 ft.
Time of Observation 9
Nearest Railway Station { Name Hexham
Distance 2 1/2 Direction S.W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			.10				.13	.08					1
2	.33				.02		.17	.01		.08	.09	.02	2
3			.30	.05	.08		.03			.19	.10	.01	3
4	.07		.06	.13	.08			.39			.12	.08	4
5	.01		.11	.03				.25		.10	.15		5
6	.04		.06	.10				.15		.03	.03	.23	6
7				.04	.03					.03	.09		7
8	.01		.15				.05			.01	.02	.08	8
9				.02								.01	9
10	.26	.03	.11	.07					.02		.12	.59	10
11	.77		.07		.04				.53		.05	.17	11
12	.25		.12			.08		.01	.80		.33		12
13			.33		.02	.01			.01	.01	.02	.38	13
14		.01	.19		.35							.22	14
15		.07	.23	.01						.04	.03	.08	15
16		.01	.40	.11		.06	.13			.03	.12	.04	16
17		.03	.43			.99	.02				.22	.10	17
18		.56	.13			.06	.05				.20	.13	18
19		.02	.02	.03		.89	.04		.33	.13	.23	.13	19
20		.06					.11	.33	.03		.02	.19	20
21		.28				.02		.50		.11	.27		21
22	.33	.28						.50	.39	.03	.05		22
23		.23		.03	.01	.65			.31	.04		.04	23
24	.01		.02	.02		1.50		.03	.07	.33		.09	24
25		.08	.02	.08		.11		.03		.14	.03		25
26				.07	.03			.03		.70	.95		26
27		.05		.25				.05	.05	.04	.07		27
28		.05		.05				.12	.05	.14		.11	28
29				.33	.07	.07	.14	.05	.42	.08	.02	.04	29
30			.02		.07	.05			.14	.51			30
31					.06					.02			31
Total	2.08	1.76	2.88	1.42	.79	4.49	.87	1.95	3.24	2.65	3.33	2.74	TOTAL for year 181
No. of Rain Days.	10	14	19	17	11	12	10	12	13	20	23	20	181

REGISTER OF RAINFALL IN 1913

Kept at Beaufort Castle, Hexham
 in the County of Northumberland
 by Captain J. H. Cuthbert D.S.O.

Lat. 56° N Long. _____
 Time of Observation 9 a.m.
 Nearest Railway Station Hexham
 Diameter of Rain Gauge 8 in.
 Height of top of Gauge above Ground 1 ft. _____ in.
 " " " " Sea Level 400 ft.

FORM A.
 BRITISH RAINFALL
 4-JAN 1914

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1				.03					.01		.06	.03	1
2	.01		.21				.46			.01	.08	.04	2
3		.52	.02		.12					.08		.80	3
4	.25		.02			.15				.03	.08	.03	4
5	.56	.03	.03			.15	1.18	.07	.04	.13			5
6		.09	.42		.34	.04	.05	.02			.10		6
7		.15	.03		.02	.03				1.18			7
8				.03	.63	.20			.06	1.42	.14		8
9		.07	.03		.12			.12					9
10		.03	.21		.08	.07	.01				.10		10
11	.58		.01	.42	.03						.03		11
12	.21						.01	.05	.66	.16	.08		12
13			.13		.01				.20		.06		13
14	.04		~~.13~~	.02			.01			.03	.17		14
15			.35	.04			.05		.24		.15	.05	15
16			.02	.05			.04	.02	.07		.03		16
17			.09	.06		.11					.03		17
18	.09	.05	.14	.13	.01						.18		18
19	.09			.09					.92		.02		19
20	.21	.06	.02	.16		.01		.02	.38	.14	.33		20
21	.04		.04	.01			.05	.10					21
22	.04		1.10		.06			.12	.07	.01			22
23	.28		.05					.09	.04		.01		23
24	.27					.28		.07				.01	24
25						.58			.36			.05	25
26				.48		.08			.52		.16	.63	26
27		.03	.05	.31						.12			27
28	.15		.10	.21	.03							.39	28
29	.01		.46	.32	.04			.82		.01		.07	29
30	.18		.05		.23					.03	.03		30
31	.04												31
Total	3.05	1.03	3.58	2.36	1.72	1.70	1.86	1.50	3.57	3.35	1.84	1.60	YEAR'S TOTAL 27.16
Rain Days.	17	9	22	15	13	11	9	11	13	13	19	10	162

REGISTER OF RAINFALL IN 1914

Kept at Beaufort Castle
in the County of Northumberland 3
by Capt. J. H. Cuthbert

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station HEXHAM
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 400 ft.

FORM A.
BRITISH RAINFALL.
11 JAN 1915

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		.16					.39	.11			.07	.21	1
2		.06	.03	.12				.74			.32	.11	2
3			.16	.06	.05					.02		.49	3
4	.23		.07		.19	.08					.05	.50	4
5	.17		.18	.36	.09	.03					.29	.02	5
6				.25	.01						.06	.16	6
7	.02	.02	.04	.04	.08	.31		.20				.03	7
8	.43	.04	.32	.01	.20	.43		.13			.01	.14	8
9	.40	.15		.05		<u>1.36</u>			.10		.32	.08	9
10	.02	.04	.01	.04	.05	.01	.10		.04		.20		10
11		.02	.06	.05	.02	.22			.03		.29	.54	11
12		.15	.08			.01			.13		.35	.95	12
13	.02	.08	.21						.02	.10	.01	.47	13
14	.04	.23							.15	.03		.20	14
15		.08	.38				.05		.01		.60	.02	15
16	.12		.02				1.22		.68		.03		16
17	.09	.02				.17	.11		.20			.13	17
18	.03	.07	.21						.09			.06	18
19	.01					.02	.04		.07		.06		19
20	.01	.05	.22			.03				.05	.05		20
21		.36				.01					.15	.15	21
22				.03	.25	.05		.08		.05	.09	.23	22
23			.13	.05	.20		.03				.01	.23	23
24			.02								.06		24
25	.01							.24		.34		.12	25
26		.06	.16				.10			.07	.10	.13	26
27								.06		.07	.20	.10	27
28		.16	.02		.07			.21		.77	.24		28
29	.07	~~X~~						.46		.14	.27		29
30		~~X~~	.13	.02		.06		.04		.07	.14	.16	30
31	.11	~~X~~		~~X~~		~~X~~	.23		~~X~~	.35	~~X~~		31
Total	1.78	1.75	2.45	1.08	1.21	2.79	2.27	2.27	1.52	2.06	3.97	5.23	28.38
Rain Days.	16	17	19	12	11	14	9	10	11	12	24	23	178

YEAR'S TOTAL

REGISTER OF RAINFALL IN 1915

Kept at Beaufort Castle
in the County of Northerumberland
by Captain J. A. Herbert D.S.O.

Lat. 54° 58' Long. 2° 7' W
Time of Observation 9 a.m.
Nearest Railway Station Hexham
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 400 ft.

FORM A.
BRITISH RAINFALL
12 JAN 1915

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.
12

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		.10	.16				.25		.39		.06		1
2	.15	.05	.10		.26		.16	.22	.55		.14	.20	2
3		.20	.03	.11			.10		.08				3
4			.07	.06			.25				.07	.20	4
5	.16	.04				.13	.16	.79			.04	.47	5
6	.30	.13	.10		.04			.03				.33	6
7		.26	.09	.06	.02		.33	.06				.12	7
8	.25	.20	.07				.43	.23				.03	8
9	.05	.10	.01				.37	.02			.21	.01	9
10	~~.32~~										.05	.42	10
11	.22	.05	.02	.01				.03				.47	11
12	.05	.25			.73			.01			.02	.05	12
13	.10			.03			.14	.29			.64	.01	13
14	.07	.03			.01			.26	.20			.09	14
15	.05	.03		.06	.23			.06					15
16	.31	.07		.01				.52				.13	16
17		.03	.03				.10	.12					17
18		.12	.02						.08				18
19		.03	.10					.21	.09	.12	.07		19
20	.01	.02	.30	.08			.07			.18			20
21	.02						.07			.07		.62	21
22	.14						.01					.12	22
23	~~.04~~		.10				.02					.11	23
24	.04	.03	.05	.09			.56			.13		.20	24
25			.28						.61	.10		.15	25
26							.05			.04			26
27		.08				.27	.32					.14	27
28	.03	.14	.07				.04			.11		.26	28
29			.06		.73		.10	.38				.05	29
30		~~X~~		.01	.07	.06		.03	.12		.02	.30	30
31	.06	~~X~~		~~X~~	.03	~~X~~	.18		~~X~~		~~X~~	.03	31
Total	2.01	1.96	1.66	.52	2.12	.46	3.71	3.26	2.12	.75	1.32	4.51	24.40
Rain Days.	17	20	18	10	9	3	20	16	8	7	10	23	161
	18		17			4	9	17	7	8	9	24	162

REGISTER OF RAINFALL IN 1916

Kept at Beaufort Castle Hexham
in the County of Northernberland
by Captain J. H. F. H. S.O.

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station Hexham N.E.R.
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. _____ in.
" " " " Sea Level _____ ft.

FORM A.
BRITISH RAINFALL
12 JAN 1917

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.
07

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.12		.57			.15					.12	.02	1
2	.34	.01	.12			.13	.26	.04			.08		2
3	.08					.13	.10		.16	.16	.02	.03	3
4	.03		.16			.03	.10	.03	.72		.21		4
5	.15	.01	.12		.63	.14			.04	1.00	.17		5
6	.03	.40	.24		.66	.11	.12			.36	.23		6
7	.13	.27	.14		.20	.34	.20			.17	.05		7
8	.01	.05	.06	.03	.45		.38			.13	.04	.30	8
9		.05	.07		.13	.17	.04				.01		9
10	.02		.03	.17	.04	.08					.03	.52	10
11	.10		.20		.01	.20	.02		.01	.47	.03	.30	11
12	.03	.41	.10	.08		.07	.20			.08	.01	.33	12
13	.01	.05	.41	.09	.47		.55			.03		.23	13
14	.01	.10	.09	.03	.02		.08	.03	.07	.35	.05	.04	14
15	.01	.20	.03		.08	.01		.13		.10			15
16	.04	.40	.43				.02	.90		.02		.30	16
17		.08	.37	(.06)	.01		.13	.04					17
18	.05	.03		.09	.02			.07	.02	.15			18
19		.24	.02	.23		.02		.28	.23	.03	1.05		19
20	.23		.16	.33				.03	.02		.41	.15	20
21	.05		.06	.22			.46	.14			.21		21
22	.31		.09	.01							.01	.05	22
23	.03	.19				.05				.03			23
24	.10		.10							.07		.05	24
25	.01					.66		.43		.05	.16		25
26	.01	.02	.18			.06		.45		.07	.50		26
27	.56	.05	.07			.03	.10	.42				.07	27
28	.01	.58	.07	.50	.50			.37	.04	.10			28
29	.01	.23						.09		.21		.50	29
30		X								.07	.07		30
31		X		X	.15	X	.07		X	.25	X		31
Total	2.48	3.37	3.89	1.54	3.21	2.38	2.83	3.45	1.31	3.90	3.46	2.89	34.72
Rain Days.	26	29	24	17	13	17	16	15	9	21	20	14	206
													205

REGISTER OF RAINFALL IN 1917

Kept at Beaufort Castle
in the County of Northumberland
by M^r J. Harold (subst)

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Hexham
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 400 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Jan. 1, following.
.15

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.07			.10								.12	1
2				.41				.15	.93		.26		2
3	.16	.07		.20				.03	.02				3
4						.05				.25			4
5			.06	.23								.03	5
6		.13									.02	.07	6
7			.04							.25	.16	.01	7
8	.20	.06		.12		.33		.24		.05		.18	8
9	.1							.72	.03	.37	.09	.07	9
10	.03	.08		.47				.46	.04	.15	.07	.10	10
11	.14	.04	.40	.05	.45			.04		.08			11
12		.16	.03		.03			.12	.02	.01		.03	12
13				.22	.27				.13	.02	.01	.02	13
14	.03			.26	.24	.34		.43			.02		14
15				.01	.55			.25				.04	15
16				.08				.60	.02		.04	.11	16
17			.01	.16				.05				.96	17
18				.02	.20			.76	.14			.14	18
19	.06		.23		.50		.40	.15	.03		.02		19
20		.24	.05		.45	.01		.02					20
21		.25	.10			.41		.22	.45	.22	.01	.19	21
22	.04	.13						.16		.06	.06		22
23						.12		.01		.09	.09		23
24	.08				.07	.10		.03	.06		.69		24
25			.06	.01			.03	.05		.45	.06		25
26	.07	.05	.05		.07					.15			26
27						.22		.43	.21	.10	.06		27
28			.15			.76	.40	.73		.12	.01	.01	28
29	.26		.03					.67				.02	29
30	.16	X			.07		.10	.16		.16		.12	30
31	.19	X	.14	X		X			X	.04	X	.05	31
Total	2.19	1.21	1.35	2.34	2.90	2.34	.93	6.48	2.08	2.57	1.67	2.27	28.63
Rain Days.	14	10	13	14	11	9	4	23	12	17	16	18	16

REGISTER OF RAINFALL IN 1918

Kept at Beaufort Castle, Hexham
in the County of Northumberland
by N. J. Harold (inherent)

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station Hexham
Diameter of Funnel of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level _____ ft.

FORM A.
BRITISH RAINFALL.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.15		.04	.02					.13		.15		1
2				.05					.13	.09	.24		2
3			.05		.03				.12			.30	3
4			.08							.07		.11	4
5		.05	.23	.01	.07			.33		.09	.25		5
6		.26		.27	.80			.10		.09	.03		6
7		.06		.18		.08				.30			7
8	.27	.16	.15						.20		.22		8
9		.30		.06				.14	.41	.09	.03		9
10	.06	.24		.01			.10		.36	.14			10
11		.16	.07	.07					.08	.12	.17	.07	11
12		.19		.14	.41				.06			.12	12
13				.06					.17				13
14	.25				.10				.20	.30			14
15	.15					.01	.28		1.00	.15			15
16			.02			.25	.35		.65			.30	16
17	.60					.12	.40		.70			.20	17
18	.15		.03	.02			.56			.27			18
19		.03	.06	.17				.17		.38		.10	19
20	.65	.20		.14			.40	.12	.20	.67			20
21	.13	.22				.01	.31		.07	.03			21
22	.10			.10		.01			.06	.02			22
23	.03				.31	.07	.12		.02	.04		.35	23
24					.25		.85						24
25	.05	.02				.02		.10	.23	.01	.07		25
26					.12			.65	.10			.03	26
27		.09			.03		.08	.40	.20			.10	27
28		.15	.13					.41	.25			.09	28
29						.20		.06	.03			.30	29
30		X	.08						.14			.32	30
31		X	.14	X		X			X		X	.17	31
Total	2.59	2.13	1.02	1.24	2.12	.77	5.45	2.48	5.51	2.86	1.16	2.65	27.99
Rain Days.	12	14	12	14	9	9	10	10	23	17	8	14	152

REGISTER OF RAINFALL IN 1919.

Kept at Beaufort Castle, Hexham
in the County of Northumberland
by M^r W. W. Herbert

Lat. _____ Long. _____
Time of Observation 9-30 a.m.
Nearest Railway Station Hexham
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. _____ in.
" " " " Sea Level 400 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.05			.11		.18	.29			.12		1
2	.27		.03				.40		.36		.05		2
3		.01			.01		.70		.06	.07	.20		3
4	.40			.01	.08	.20	.35				.23	.10	4
5	.07	.28			.04			.06		.10	.15	.20	5
6	.12		.25		.45	.01					.17	.15	6
7	.07		.18	.11	.05					.09	.05		7
8			.05	.06	.03								8
9	.07		.13	.02		.05		.05			.35	.05	9
10	.15		.23	.04	.10	.05					.52		10
11			.26		.12	.05					.04	.07	11
12			.13	.09	.03				.35	.04	.10	.06	12
13			.01	.08		.04	.10		.15	.19	.05		13
14	.10	.01	.02	.12			.42	.10	.04	.21			14
15	.05	.09	.10	.01									15
16	.50	.01	.05									.32	16
17		.03		.02									17
18	.10		.05	.09				.07			.50		18
19		.23	.24				.05	.17			.05		19
20	.16	.24	.04			.14	.09				.15		20
21	.08	.09	.05				.04	.12				.36	21
22		.22						.04				.13	22
23	.10		.01	.10		.13	.02	.07	.12		.05	.04	23
24			.03	.11		.03		.03		.150	.12	.03	24
25	.15	.17		.02					.05	.20	.20	.03	25
26	.10	.10	.24	.04		.10		.65	.10		.05		26
27		.04		.07				.30		.05	.36	.35	27
28	.11			.39		.05				.25	.08		28
29	.37		.01	.04				.90		.50	.12	.20	29
30	.01		.09	.04						.60	.20		30
31	.08									.31		.50	31
TOTAL	3.06	1.57	2.20	1.46	1.02	.85	.235	.285	1.23	3.01	3.01	2.59	YEAR'S TOTAL
Days with .01 in. or more	20	14	21	19	10	14	10	12	8	13	15	17	

REGISTER OF RAINFALL IN 1920

Kept at Beaufort Castle
in the County of North D. Durham
by The Lady Rayleigh

Lat. _____ Long. _____
Time of Observation 9-30 morning
Nearest Railway Station Hexham
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 400 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.
-02.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				05						25			1
2		11	20	43	35		25	02		40			2
3			10	37	14		35		02	05			3
4	03	13		20	03	14	04	06	01	13		02	4
5				10			19	80	09	65		43	5
6				10	10		10	20	08	06		30	6
7					20			01			04		7
8	09				13		08				03		8
9					07		40						9
10		63	06	31			12	07	10				10
11	80	27		50			15	04					11
12	45	05	40	10	40		02					20	12
13	26		11	30	19	05					13	64	13
14			30	05	03		04				25	26	14
15	30			05			06			60	35	03	15
16				10						10	25	02	16
17				03			60		32				17
18	15		08		19		04	21	41				18
19	26	19			20	15	02		15			03	19
20		36		20	10	25			05			06	20
21									30			04	21
22	10						04	20	02				22
23	07			10			14						23
24							27					07	24
25			73	09			05					04	25
26			07	04			35						26
27		20	30	04	42		02					13	27
28	10		05	09		95	03				41		28
29		05	40	02		07	07				03	45	29
30	07	X	10		155	02					07	110	30
31	13	X		X	15	X			X		X	07	31
TOTAL	281	199	240	377	425	163	343	161	153	224	136	389	YEAR'S TOTAL
Days with "01 in. or more	13	9	14+3	20+1	16	7	23	9	12+1	78	9	18+7	3093
Days with "04 in. or more	12	9	14+3	18+9	14	6	19	7	87	78	7	13	15756

REG

HEXHAM
ST. EILANS

NORTHUMBERLAND

FORM A.
BRITISH RAINFALL

Kept at Hexham,
in the County of North
by Newcastle Do

in.
Ground _____ ft. _____ in.
Sea Level _____ ft.
the result entered to the

IMPORTANT NOTE. If an Observer does not conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1				02									1
2											02		2
3													3
4				06							15		4
5											01		5
6													6
7											15		7
8				18							07		8
9				16							02		9
10				02							10		10
11											14		11
12											09		12
13											19		13
14													14
15													15
16											02		16
17													17
18											02		18
19											04		19
20											03		20
21													21
22													22
23											05		23
24											37		24
25											28		25
26											19		26
27											11		27
28				02							13		28
29													29
30				02									30
31													31
Total				48							2.18		YEAR'S TOTAL
Rain Days.				7							20		

REG

FORM A.
BRITISH RAINFALL

Kept at *Hexham, St. Eilans*
in the County of *Northumberland*
by *Newcastle Daily Journal*

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level _____ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1				02									1
2											02		2
3													3
4				06							15		4
5											01		5
6													6
7											15		7
8				18							07		8
9				16							02		9
10				02							10		10
11											14		11
12											09		12
13											19		13
14													14
15													15
16											02		16
17													17
18											02		18
19											04		19
20											03		20
21													21
22													22
23											05		23
24											37		24
25											28		25
26											19		26
27											11		27
28				02							13		28
29													29
30				02									30
31													31
Total				48							2.18		YEAR'S TOTAL
Rain Days.				7							20		

REGISTER OF RAINFALL IN 1914

Kept at St Eilans, Berham

in the County of Northumberland 3

by William Colville Oliver (Gardener)
private address 4 Burnwell Avenue Berham

Lat. 55° N Long. 2 West of Greenwich
 Time of Observation 9 a.m.
 Nearest Railway Station Berham
 Diameter of Rain Gauge 5 in.
 Height of top of Gauge above Ground 1 ft. in.
 „ Above „ Sea Level 250 ft.

BRITISH RAINFALL
 FORM A.
 JAN 1915

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		'03	'03				'11	'11			'12	'33	1
2		'03		'05			'28	'60		'02	'37	'15	2
3			'14		'05						'04	'65	3
4	'24		'04		'21	'07		'01			'05	'70	4
5	'19		'12	'42		03					'33	'03	5
6			'03	'28	'02			'03			'05	'11	6
7		'14	'12	'06	'09	'20						'12	7
8	'21	'09	'25		'20	'38		'18			'02	'19	8
9	'44	'13		'06	'03	'89			'11		'25	'05	9
10	'05	'05	'03	'05	'04				'05		'03		10
11	'01	'02	'03		'05	'25					'28	'54	11
12		'23	'05		'01		'06		'18		'26	'10	12
13	'01	'07	'27	'02					'02	'12	'12	'55	13
14	'03	'34	'02						'02		'07	'20	14
15		'11	'29				'03		'01		'65	'01	15
16	'05		'02				'93		'25		'02		16
17	'10	'01	'02				'07		'61	'02		'21	17
18		'10	'15			'13	'04		'04			'04	18
19		'01					'06		'08		'04		19
20			'16							'05	'04		20
21		'45	'02	'02						'05	'15	'15	21
22		'02			'30	'04				'03	'06	'09	22
23			'11	'02	'15	'01	'02					'19	23
24	'03		'02	'04	'02						'07		24
25	'01		'01					'25		'32		'09	25
26		'04	'12				'09	'08		'03	'10	'24	26
27	'03		'02								'27	'11	27
28		'12			'04			'18		'04	'20		28
29	'05	~~X~~	'03					'46		'63	'27		29
30		~~X~~	'11	'02				'04		'20	'28	'22	30
31	'15	~~X~~		~~X~~		~~X~~	'25		~~X~~	'32	~~X~~		31
Total	1'60	1'99	2'21	1'04	1'21	2'00	1'94	1'94	1'34	1'83	4'14	6'07	YEAR'S TOTAL 27'31
Rain Days.	15	18	25	11	13	9	11	10	10	12	25	23	182

REGISTER OF RAINFALL IN 1915

Kept at St Eilans Herham
in the County of Northumberland
by William Oliver
13 Alnwick Terrace Herham

Lat. 55' Long. 2° west of Greenwich
Time of Observation 9 a.m.
Nearest Railway Station Herham
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
Sea Level 250 ft.

3770
FORM A.
BRITISH RAINFALL
JAN 1916

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	'25	'05			'25		'12	'45	'43		'08	'12	1
2		'26	'17	'13		'02	'11	'01	'08				2
3	'20	'02		'09			'23		'13		'04	'47	3
4	'08	'03	'03	'02	'02	'10	'22	'85			'02	'30	4
5	'04		'14		'02			'03				'15	5
6		'48	'05	'05	'04	'04	'24	'05				'11	6
7	'23	'23	'03	'07			'40	'22				'11	7
8	'07	'14		'05			'14	'03		'02	'25	'01	8
9								'02			'11	'53	9
10	'20			'03				'01				'35	10
11	'08	'18			'63						'02		11
12	'10	'09		'03	'01		'05				'50		12
13	'04	'02						'38	'15				13
14	'05	'01		'05	'20			'28	'01			'12	14
15	'44			'02			'01	'39				'13	15
16		'08					'11	'08		'02			16
17		'12											17
18		'02	'80					'55	'12	'05	'03		18
19	'01	'02		'11			'11		'11	'17			19
20			'02		'03		'09		'01	'04		'62	20
21	'07	'03					'02					'10	21
22			'09				'03					'11	22
23	'01	'10					'31			'11	'01	'23	23
24			'23	'07					'76	'08		'13	24
25							'01			'04	'01		25
26		'04	'02			'23	'11					'12	26
27		'27					'07			'05		'37	27
28		'22	'05		'66		'22	'39		'03		'03	28
29		~~X~~			'09	'11		'02	'10		'07	'37	29
30	'10	~~X~~		'02		'04	'17					'01	30
31	'05	~~X~~		~~X~~		~~X~~		'38	~~X~~	'05	~~X~~	'18	31
Total	2'02	2'41	1'63	'74	1'95	'54	2'77	4'14	1'90	'66	1'14	4'67	YEAR'S TOTAL 24'57
Rain Days.	17	20	11	13	10	6	20	17	10	11	11	22	168

REC HEDDON - ON - THE - WALL

Kept at The Vicarage

in the County of NORTH

by (Rev.) W. G.

~~THE~~ VICARAGE

NORTHUMBERLAND

1911

FORM A2.
BRITISH RAINFALL.
-1 JUL-1912

in.
round 1 ft. — in.
sea Level 400 ft.

Name Hidden on the Wall

Distance 1/4 Direction SE.

the result entered to the

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.000	.000	.045	.000	.210	.000	.065	.165	.000	.000	.000	.000	1
2	.420	.000	.000	.000	.020	.000	.135	.005	.000	.055	.070	.045	2
3	.000	.000	.250	.090	.075	.000	.035	.000	.000	.060	.020	.000	3
4	.100	.000	.080	.155	.040	.000	.010	.360	.000	.010	.050	.110	4
5	.060	.000	.100	.040	.030	.000	.000	.395	.000	.135	.050	.000	5
6	.040	.000	.045	.110	.000	.000	.000	.130	.000	.030	.000	.460	6
7	.000	.000	.000	.070	.035	.000	.000	.005	.000	.000	.055	.000	7
8	.025	.000	.170	.025	.000	.030	.085	.000	.005	.040	.015	.130	8
9	.040	.000	.000	.020	.000	.000	.000	.025	.000	.005	.080	.060	9
10	.100	.040	.050	.065	.000	.030	.000	away from home sea fog	.000	.000	.095	.535	10
11	.320	.000	.085	.005	.020	.000	.000	.050	away from	.000	.070	.120	11
12	.090	.000	.065	.000	.040	.050	.000	.005	home	.005	.325	.010	12
13	.010	.030	.235	.000	.030	.015	.000	.005	home	away fog - but no rain	.050	.330	13
14	.000	.000	.225	.000	.190	.000	.000	.000	Total	.010	.005	.420	14
15	.000	.030	.250	.000	.010	.000	.003	.000	↓	.050	.090	.140	15
16	.000	.000	.300	.065	.000	.065	.070	.005	.970	.060	.050	.060	16
17	.010	.010	.250	.055	.000	.270	.030	.000	.000	.000	.200	.085	17
18	.000	.180	.145	.000	.000	.040	.010	.000	.000	.000	.240	.070	18
19	.000	.000	.075	.030	.000	.200	.000	.110	.100	.200	.575	.105	19
20	.000	.010	.005	.055	.000	.000	.170	.265	.035	.015	.050	.300	20
21	.000	.160	.000	.005	.000	.000	.000	.940	.065	.110	.090	.000	21
22	.270	.130	.000	.000	.000	.000	.000	.055	.000	.010	.045	.000	22
23	.050	.210	.000	.025	.000	.860	.000	.000	.330	.005	.000	.060	23
24	.020	.020	.060	.000	.000	1.800	.030	.030	.000	.205	.000	.075	24
25	.000	.100	.030	.100	.000	.145	.000	.000	.040	.170	.030	.045	25
26	.000	.000	.000	.045	.010	.010	.000	.045	.005	.820	.665	.000	26
27	.000	.040	.090	.235	.000	.000	.000	.250	.035	.085	.100	.000	27
28	.000	.005	.010	.340	.000	.000	.000	.003	.040	.005	.000	.120	28
29	.000	..	.000	.100	.000	.075	.150	.003	.600	.220	.010	.020	29
30	.000	..	.020	.005	.025	.000	.005	.000	.055	.310	.000	.000	30
31	.000	..	.000	..	.100	..	.000	.000	..	.010	..	.003	31
Total	1.555	0.965	2.585	1.640	0.835	3.590	0.798	2.846	2.280	2.625	3.030	3.303	TOTAL for year 26.052
No. of Rain Days.	14.	12.	21.	18.	14.	13.	11.	13(?)	?	20.	23.	21.	

REGISTER OF RAINFALL IN 1911

Kept at The Vicarage, Hadden on the Wall
 in the County of Northumberland
 by (Res.) W. G. Pringle

Pattern Howard
 RAIN GAUGE Diameter of top 5 in.
 Height of top above Ground 1 ft. — in.
 " " " Sea Level 400 ft.
 Time of Observation 9 am.
 Nearest Railway Station { Name Hadden on the Wall
 Distance 1/4 Direction SE.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.000	.000	.045	.000	.210	.000	.065	.165	.000	.000	.000	.000	1
2	.420	.000	.000	.000	.020	.000	.135	.005	.000	.055	.070	.045	2
3	.000	.000	.250	.090	.075	.000	.035	.000	.000	.060	.020	.000	3
4	.100	.000	.080	.155	.040	.000	.010	.360	.000	.010	.050	.110	4
5	.060	.000	.100	.040	.030	.000	.000	.395	.000	.135	.050	.000	5
6	.040	.000	.045	.110	.000	.000	.000	.130	.000	.030	.000	.460	6
7	.000	.000	.000	.070	.035	.000	.000	.005	.000	.000	.055	.000	7
8	.025	.000	.170	.025	.000	.030	.085	.000	.005	.040	.015	.130	8
9	.040	.000	.000	.020	.000	.000	.000	.025	.000	.005	.080	.060	9
10	.100	.040	.050	.065	.000	.030	.000	away from home	.000	.000	.095	.535	10
11	.320	.000	.085	.005	.020	.000	.000	see fog "w"	away	.000	.070	.120	11
12	.090	.000	.065	.000	.040	.050	.000	.050	from	.005	.325	.010	12
13	.010	.030	.235	.000	.030	.015	.000	.005	home	away. Fog - but no rain.	.050	.330	13
14	.000	.000	.225	.000	.190	.000	.000	.000	Total	.010	.005	.420	14
15	.000	.030	.250	.000	.010	.000	.003	.000	↓	.050	.090	.140	15
16	.000	.000	.300	.065	.000	.065	.070	.005	.970	.060	.050	.060	16
17	.010	.010	.250	.055	.000	.270	.030	.000	.000	.000	.200	.085	17
18	.000	.180	.145	.000	.000	.040	.010	.000	.000	.000	.240	.070	18
19	.000	.000	.075	.030	.000	.200	.000	.110	.100	.200	.575	.105	19
20	.000	.010	.005	.055	.000	.000	.170	.265	.035	.015	.050	.300	20
21	.000	.160	.000	.005	.000	.000	.000	.940	.065	.110	.090	.000	21
22	.270	.130	.000	.000	.000	.000	.000	.055	.000	.010	.045	.000	22
23	.050	.210	.000	.025	.000	.860	.000	.000	.330	.005	.000	.060	23
24	.020	.020	.060	.000	.000	1.800	.030	.030	.000	.205	.000	.075	24
25	.000	.100	.030	.100	.000	.145	.000	.000	.040	.170	.030	.045	25
26	.000	.000	.000	.045	.010	.010	.000	.045	.005	.820	.665	.000	26
27	.000	.040	.090	.235	.000	.000	.000	.250	.035	.085	.100	.000	27
28	.000	.005	.010	.340	.000	.000	.000	.003	.040	.005	.000	.120	28
29	.000	..	.000	.100	.000	.075	.150	.003	.600	.220	.010	.020	29
30	.000	..	.020	.005	.025	.000	.005	.000	.055	.310	.000	.000	30
31	.000	..	.000	..	.100	..	.000	.000	..	.010	..	.003	31
Total	1.555	0.965	2.585	1.640	0.835	3.590	0.798	2.846	2.280	2.625	3.030	3.303	TOTAL for year 26.552
No. of Rain Days.	14.	12.	21.	18.	14.	13.	11.	13(?)	?	20.	23.	21.	

1911

FORM A2.
BRITISH RAINFALL

9 - 9 - JAN 1912

Kept at Howickin the County of Northumberlandby W. H. Lambert for

HOWICK HALL

N' LAND

of top 8 in.

top above Ground — ft. 10 1/2 in.

,, ,, Sea Level 120 ft.

on 9 a.m.

Station { Name Little Mill

Distance 1 1/2 miles Direction N.W.

m., and the result entered to the
best universal rule, he is earnestly

Jan. 1, following.

IMPORTANT NOTE

previous day. If an observer is requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

1911 - 13, 15-16, 19-20

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.08		.07		.05	~~.24~~		.10			.04	.02	1
2	.41				~~.24~~		.20			.08		.12	2
3	.03		.22	.12	.06					.10			3
4	.08			.06		~~.24~~		.19			.10	.18	4
5	.15		.04	.04		~~.24~~		.32		.10	.05		5
6	.07		.25	.05	~~.24~~	~~.24~~	.07	.09		.02		.09	6
7			.02	.09	.02						.04		7
8	.02		.15			.24			.04	.06		.14	8
9											.18	.12	9
10	.08	.09	.10			.04					.29	.62	10
11	.55				.02	~~.24~~		.02	.29			.04	11
12	.15		.15			.12			.67	.02	.09		12
13		.09	.18			.04			.09		.05	.38	13
14			.24		.10				.05			.35	14
15			.12							.03	.05	.49	15
16		.02	.14	.08	.03	.11	.12					.12	16
17			.12	.05		.44					.38		17
18		.18	.12			.14					.46	.10	18
19		.02	.06	.02	~~.24~~	.23	.03		.05	.11	.27	.04	19
20	.07	.10			~~.24~~	~~.24~~	.16	.24	.06		.07	.53	20
21		.05				~~.24~~		1.10		.12	.20		21
22	.40	.07						.06		.08			22
23	.38	.10				1.05			.19	.09			23
24				.02		3.01		.02		.80		.15	24
25			.06	.34		.67				.38	.05		25
26								.04	.02	.70	.51		26
27		.02	.02	.27	.02			.43		.08	.15	.08	27
28				.24				.15		.17			28
29		X		.06	~~.24~~		.17		.78	.18		.11	29
30		X	.02		.13				.09	.50		.05	30
31		X		X		X			X		X	.06	31
Total	2.47	0.74	2.08	1.44	0.67	6.09	0.75	2.76	2.33	3.62	2.98	3.79	TOTAL for year 29.72
No. of Rain Days.	13	10	18	13	9	11	6	12	11	18	17	20	158

REGISTER OF RAINFALL IN 1911

FORM A2.
BRITISH RAINFALL
9 - JAN 1912

Kept at Howick Hall
in the County of Northumberland 5
by W. H. Lambert for Earl Grey.

RAIN GAUGE { Pattern _____
Diameter of top 8 in.
Height of top above Ground — ft. 10.5 in.
" " " Sea Level 120 ft.
Time of Observation 9 a.m.
Nearest Railway Station { Name Little Mill
Distance 1 1/2 miles Direction N.W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.08		.07		.05	~~.05~~		.10			.04	.02	1
2	.41				~~.24~~		.20			.08		.12	2
3	.03		.22	.12	.06					.10			3
4	.08			.06		~~.05~~		.19			.10	.18	4
5	.15		.04	.04		~~.05~~		.32		.10	.05		5
6	.07		.25	.05	~~.05~~	~~.05~~	.07	.09		.02		.09	6
7			.02	.09	.02						.04		7
8	.02		.15			.24			.04	.06		.14	8
9											.18	.12	9
10	.08	.09	.10			.04					.29	.62	10
11	.55				.02	~~.05~~		.02	.29			.04	11
12	.15		.15			.12			.67	.02	.09		12
13		.09	.18			.04			.09		.05	.38	13
14			.24		.10				.05			.35	14
15			.12							.03	.05	.49	15
16		.02	.14	.08	.03	.11	.12					.12	16
17			.12	.05		.44					.38		17
18		.18	.12			.14					.46	.10	18
19		.02	.06	.02	~~.05~~	.23	.03		.05	.11	.27	.04	19
20	.07	.10			~~.05~~	~~.05~~	.16	.24	.06		.07	.53	20
21		.05				~~.05~~		1.10		.12	.20		21
22	.40	.07						.06		.08			22
23	.38	.10				1.05			.19	.09			23
24				.02		3.01		.02		.80		.15	24
25			.06	.34		.67				.38	.05		25
26								.04	.02	.70	.51		26
27		.02	.02	.27	.02			.43		.08	.15	.08	27
28				.24				.15		.17			28
29		X		.06	~~.05~~		.17		.78	.18		.11	29
30		X	.02		.13				.09	.50		.05	30
31		X		X		X			X		X	.06	31
Total	2.47	0.74	2.08	1.44	0.67	6.09	0.75	2.76	2.33	3.62	2.98	3.79	TOTAL for year
No. of Rain Days.	13	10	18	13	9	11	6	12	11	18	17	20	29.72

REGISTER OF RAINFALL IN 1912

FORM A2.
BRITISH RAINFALL.
10 JAN 1913

Kept at Howick Hall
in the County of Northumberland 5
by Wm Lambert for Earl Percy

RAIN GAUGE { Pattern
Diameter of top 8 in.
Height of top above Ground — ft. 10 in.
" " " Sea Level 170 ft.
Time of Observation 9 a.m.
Nearest Railway Station { Name Little Hill
Distance 1 1/2 miles Direction N.W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		.16	.08	.02	—	.05	.33	.72		.24	.03	.06	1
2		.28	.07		.02	.18	.13	.12		.28			2
3	.04					.13	.03	.73	.43	.05	.06	.20	3
4	.03					.15		.53			.23		4
5			.42		.11	.39					.02		5
6	.31	.32	.06			.18		.10					6
7		.04			.06			.12	.53		.09		7
8	.49	.11	.04	.06	.02		.03		.04		.05		8
9	.20	.08	.02			.07			.04		.13		9
10	.06	.02		.06	.05	.31	.02	.15			.26		10
11	.09	.18	.01	.02	.05	.02	.04		.05	.15	.57		11
12	.02	.39	.07			.08	.32	.04			.20	.11	12
13	.26	.06				.37		.04		.05		.07	13
14	.04		.02			.16		.30					14
15	.07	.04	.05		.75	1.14		.04		.06		.11	15
16			.02		.02	.04				.03			16
17	.18		.26			.24		.73			.03		17
18		.16	.10			.02	.24			.03			18
19	.02	.76			.04		.03	.32			.03		19
20	.20	.13	.09		.92	.10	.91	.26		.11	.03		20
21	.44		.21		.13	.13							21
22	.10	.12	.07			.29							22
23	.39		.13			—	.06	.82		.51			23
24	.36	.04			.02	.02	1.30	.03		.44		.13	24
25	.26					.84	.05	.08			.14		25
26			.01							.73	.19	.11	26
27		.02	.11			.29	.31			.06		.22	27
28		.07				.18	.18	.24	.02	.15	.43		28
29		.03		.02	.04		.10	.04	.34	.7		.05	29
30		X	.04						1.47	.33	.08	.04	30
31		X	.22	X	.02	X	.34	.30	X	.13	X		31
Total	3.56	3.01	2.10	0.18	~~2.25~~	5.38	4.42	4.71	2.92	3.42	2.57	1.10	TOTAL for Year 1912 35.62
No. of Rain Days.	19	19	21	5	13	24	17	20	8	17	17	10	190

Cor. for aith. 18-III-14.
REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL
17 JAN 1914

Kept at *Howick*
in the County of *Northumberland* 5
by *Wm Lambert for Rail pay*

Lat. _____ Long. _____
Time of Observation *9 a.m.*
Nearest Railway Station *Little Mill NER.*
Diameter of Rain Gauge *8* in.
Height of top of Gauge above Ground _____ ft. *10* in.
" " " " Sea Level *120* ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			0.07	0.24									1
2						0.04			0.04				2
3	0.14	0.04					0.11		0.15	0.03	0.12	0.07	3
4	0.15				0.02	0.12		0.03		0.15	0.12	0.05	4
5	0.38		0.05		0.03	0.07	0.10	0.10		0.04	0.02		5
6		0.07	0.31		1.25	0.62	0.07				0.76		6
7		0.19	0.11	0.03	0.07		0.03			0.52	0.05	0.03	7
8			0.03		1.00				0.19	0.06	0.26	0.04	8
9		0.06		0.06	0.37	0.12		0.04					9
10		0.15	0.14						0.02		0.24		10
11	0.80			0.54		0.05			0.02	0.06	0.04	0.05	11
12	0.25				0.02			0.06	0.34	0.11	0.11		12
13		0.06	0.03		0.14		0.06	0.08	0.11	0.04	0.08		13
14	0.06		0.03	0.05								0.03	14
15	0.19		0.20	0.10								0.05	15
16		0.05		0.03				0.05			0.04		16
17			0.08	0.15	0.08		0.03						17
18	0.04		0.18	0.28	0.08	0.18					0.19		18
19	0.19					0.04	0.05		0.12	0.04			19
20	0.04		0.05					0.10	0.25		0.22		20
21								0.12		0.20			21
22	0.13	0.09	0.92		0.28	0.08		0.12			0.02		22
23	0.20		0.07			0.14	0.02		0.08		0.05	0.04	23
24	0.11		0.02	0.06		0.08		0.03	0.16	0.02	0.02	0.09	24
25				0.05					0.57			0.05	25
26			0.02	0.29		0.02			0.41		0.20	0.38	26
27		0.05	0.09	0.57		0.21				0.05		0.04	27
28	0.62		0.24	0.76	0.04			0.02				0.27	28
29		X	0.28	0.16	0.03			0.10		0.03		0.55	29
30	0.27	X			0.02			0.09		0.12			30
31		X		X		X		0.08	X		X		31
Total	3.57	0.76	2.92	3.37	3.43	1.77	0.47	1.02	2.30	1.61	1.94	1.74	YEAR'S TOTAL 24.87
Rain Days.	18	9	19	15	14	13	8	14	12	14	17	14	164

REGISTER OF RAINFALL IN 1915

Kept at Kewick
 in the County of Northumberland
 by W. J. Lambert for rainfall

Lat. _____ Long. _____
 Time of Observation 9 a.m.
 Nearest Railway Station Little Mill N.E.R.
 Diameter of Funnel of Rain Gauge to 8 in.
 Height of top of Gauge above Ground 10 in. in.
 " " " " Sea Level 120 ft.

FORM A.
 BRITISH RAINFALL
 26 JAN 1916

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.12	0.08	-	-	0.08	-	0.12	0.46	0.33	0.33	0.16	0.08	1
2	0.07	0.14	0.08	-	0.16	0.04	0.03	-	0.23	-	0.39	0.10	2
3	0.32	-	0.10	0.17	-	-	-	-	-	-	0.15	0.32	3
4	0.11	-	-	0.01	0.01	0.15	0.13	-	-	-	0.05	0.19	4
5	0.07	0.01	-	-	0.01	-	0.33	-	-	-	-	0.75	5
6	0.03	0.46	-	0.04	-	0.09	0.19	-	-	-	-	0.15	6
7	0.16	0.85	0.03	-	-	-	0.32	0.05	0.01	-	-	-	7
8	0.11	0.17	0.05	-	-	-	-	0.11	-	-	0.20	-	8
9	0.20	0.02	-	-	-	-	-	0.71	-	0.04	0.03	0.45	9
10	0.24	-	0.18	-	-	-	0.06	0.15	-	-	0.13	0.30	10
11	0.07	0.33	0.02	-	0.56	-	-	0.18	-	-	0.01	0.14	11
12	0.26	0.16	-	0.20	0.03	-	0.05	0.50	-	0.02	0.40	-	12
13	-	-	-	-	-	-	0.08	0.06	0.05	-	-	0.04	13
14	0.11	0.18	-	0.05	0.10	-	0.01	0.19	-	-	-	-	14
15	0.18	0.04	-	-	-	-	0.51	0.18	-	-	0.02	0.28	15
16	0.04	0.50	0.13	-	-	-	0.05	0.04	-	-	0.13	-	16
17	0.03	0.19	0.63	-	-	-	-	-	0.12	-	0.04	0.03	17
18	-	0.02	0.60	-	-	-	0.01	-	0.03	0.13	-	-	18
19	0.01	0.06	-	-	-	-	0.08	-	0.01	0.06	-	-	19
20	0.03	-	-	0.04	0.03	-	-	-	-	0.02	-	0.68	20
21	0.21	0.03	-	0.06	-	-	0.05	0.03	-	0.04	-	0.04	21
22	0.16	-	0.02	-	-	-	0.04	-	-	-	0.01	0.16	22
23	0.10	0.09	0.10	0.03	-	-	0.40	-	-	0.10	0.02	0.19	23
24	-	-	0.27	0.07	-	0.02	0.17	-	0.51	0.12	0.23	0.41	24
25	-	0.01	0.01	0.01	-	-	0.02	-	-	0.11	-	-	25
26	0.05	-	0.10	0.02	-	0.65	0.11	-	-	0.09	-	0.03	26
27	0.04	0.05	0.12	-	-	-	0.05	-	0.07	0.33	-	0.43	27
28	0.10	0.25	0.07	-	0.20	-	0.15	-	-	0.58	-	0.22	28
29	0.03	X	-	-	0.04	0.10	-	0.48	0.72	-	0.24	0.30	29
30	0.17	X	-	0.08	-	X	0.03	-	0.07	0.05	-	-	30
31	-	X	-	X	-	X	-	0.17	X	0.11	X	0.08	31
Total	3.02	3.64	2.51	0.78	1.26	1.05	2.99	3.31	2.15	2.13	2.21	5.21	30.26
Rain Days.	26	30	16	12	10	6	23	14	11	15	16	22	191

REGI

HOWICK

NORTHUMBERLAND

Kept at

Howick

in the County of

Northumberland

by

W. A. Lambert

1916

FORM A.
BRITISH RAINFALL

Little Mill

Gauge 8 in.

Ground ft. 10 in.

Sea Level 120 ft.

The result entered to the
rule, he is earnestly

Jan. 1, following.

IMPORTANT NOTI

previous day. If an Observer is not to conform to this rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		0.02		0.10				1.18	0.41		0.30	0.02	1
2	0.08			0.75				0.15			0.02	0.02	2
3				0.14				0.01		0.15			3
4				0.14					0.02	0.03	0.02		4
5			0.18	0.14				0.01			0.23		5
6										0.06	0.05		6
7	0.63		0.07							0.60	0.04		7
8	0.15		0.03	0.13	0.02			0.02		0.53	0.23		8
9	0.09			0.01				0.04		0.17	0.26	0.11	9
10	0.20		0.66	0.20	0.26			0.57		0.18	0.02		10
11	0.08	0.14		0.09	0.27			0.85					11
12	0.12	0.02	0.05	0.03	0.07			0.12		0.07			12
13	0.21			0.04	0.08	0.40	0.38	0.65	0.14	0.15			13
14	0.16		0.05	0.04	0.26			0.02		0.18			14
15	0.16							0.03	0.03		0.01	0.21	15
16	0.04			0.23				0.12	0.02			0.64	16
17	0.12			0.07				0.60		0.03		0.15	17
18	0.01			0.03	0.02		1.07	0.06				0.14	18
19		0.10	0.04		0.18	0.03	0.03	0.07				0.02	19
20	0.09	0.45	0.12	0.06		0.35		0.02			0.28	0.19	20
21		0.30	0.04							0.02	0.01		21
22		0.05	0.11					0.06			0.01		22
23					0.18			0.10			0.01		23
24	0.01			0.02	0.04	0.01		0.02			0.20		24
25		0.03	0.11			0.03		0.01		0.28	0.02	0.06	25
26			0.06				0.26	0.55	0.39		0.06	0.09	26
27	0.04		0.10	0.25				0.82		0.04		0.05	27
28	0.02		0.04					0.18				0.05	28
29	0.05		0.03					0.03	0.09	0.08			29
30	0.06	X		0.03							0.04	0.03	30
31	0.12	X	0.15	X	0.02	X	0.01	0.29	X		X	0.06	31
Total	2.44	1.11	1.84	2.50	1.40	0.82	1.75	6.29	1.10	2.57	1.81	1.86	YEAR'S TOTAL 25.49
Rain Days.	20	8	15	19	11	5	5	25	7	15	18	15	164

REGI

1916

FORM A.
BRITISH RAINFALL.

Kept at Howick
in the County of Northumberland
by W. A. Gribb for Carl Grey

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Little Hase
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground _____ ft. 10 in.
" " " " Sea Level 120 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		0.02		0.10				1.18	0.41		0.30	0.02	1
2	0.08			0.75				0.15			0.62	0.04	2
3				0.14				0.01		0.15			3
4				0.14					0.02	0.03	0.02		4
5			0.18	0.14				0.01			0.23		5
6										0.06	0.05		6
7	0.63		0.07							0.60	0.04		7
8	0.15		0.03	0.13	0.02			0.02		0.53	0.23		8
9	0.09			0.01				0.04		0.17	0.26	0.11	9
10	0.20		0.66	0.20	0.26			0.57		0.18	0.02		10
11	0.08	0.14		0.09	0.27			0.85					11
12	0.12	0.02	0.05	0.03	0.07			0.12		0.07			12
13	0.21			0.04	0.08	0.40	0.38	0.65	0.14	0.15			13
14	0.16		0.05	0.04	0.26			0.02		0.18			14
15	0.16							0.03	0.03		0.01	0.21	15
16	0.04			0.23				0.12	0.02			0.64	16
17	0.12			0.07				0.60		0.03		0.15	17
18	0.01			0.03	0.02		1.07	0.06				0.14	18
19		0.10	0.04		0.18	0.03	0.03	0.07				0.02	19
20	0.09	0.45	0.12	0.06		0.35		0.02			0.28	0.19	20
21		0.30	0.04							0.02	0.01		21
22		0.05	0.11					0.06			0.01		22
23					0.18			0.10			0.01		23
24	0.01			0.02	0.04	0.01		0.02			0.20		24
25		0.03	0.11			0.03		0.01		0.28	0.02	0.06	25
26			0.06				0.26	0.55	0.39		0.06	0.09	26
27	0.04		0.10	0.25				0.82		0.04		0.05	27
28	0.02		0.04					0.18				0.05	28
29	0.05		0.03					0.03	0.09	0.08			29
30	0.06	X		0.03							0.04	0.03	30
31	0.12	X	0.15	X	0.02	X	0.01	0.79	X		X	0.06	31
Total	2.44	1.11	1.84	2.50	1.40	0.82	1.75	6.29	1.10	2.57	1.81	1.86	YEAR'S TOTAL 25.49
Rain Days.	20	8	15	19	11	5	5	25	9	15	18	15	164

REGISTER OF RAINFALL IN 1916

Kept at Howick
 in the County of Northumberland
 by W. H. Lambert for Earl Percy

Lat. _____ Long. _____
 Time of Observation 9.9.16
 Nearest Railway Station Little Mill
 Diameter of Funnel of Rain Gauge 8 in.
 Height of top of Gauge above Ground _____ ft. 10 in.
 " " " " Sea Level 120 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.33	.01	.22			.31	.31		.01				1
2	.03		.03			.75	.74		.08			.12	2
3			.05			.05		.02	1.61	.12	.13	.06	3
4	.02		.05		.31	.22	.35		.13	.59	.31		4
5			.20		.71	.16				.45	.35		5
6		.05	.05		.57		.08			.14	.08		6
7		.10	.09		.23	.40	1.50			.02		.40	7
8			.02		.06	.20	.02						8
9			.02			.03	.32					1.08	9
10	.11		.05			.04	.03			.17	.03	.27	10
11		.23	.42	.12		.02	.11		.10	.14		.35	11
12			.42		.22		.37					.78	12
13			.14		.07		.11	.12	.13	.33		.31	13
14		.01	.05		.28			.21		.10		.65	14
15		.06	.47				.09	.06		.02			15
16		.11	.28	.08	.02		.09			.01		.16	16
17		.11		.03	.03		.02	.02	.17	.04	.08		17
18		.50		.21					.17	.10	.60		18
19			.18	.15							.70	.14	19
20			.12				.24	.17			.20	.18	20
21		.10	.09		.14						.02		21
22		.04	.03	.10		.08			.02	.09			22
23	.03		.06	.02		.04				.13		.22	23
24	.01	.01				1.11		.58		.06	.05		24
25		.03	.06	.03	.13	.04		1.13		.15	.30		25
26	.65	.33	.024					1.14			.04	.02	26
27		.34						.14	.06	.43	.02	.04	27
28		.04				.21		.02		.11	.27		28
29		.35							.01	.10			29
30		X					.18			.11			30
31		X		X	.01	X			X	.01	X	.01	31
Total	1.18	2.38	3.14	0.74	2.78	3.16	4.06	3.61	2.49	3.42	3.18	4.29	34.43
Rain Days.	9	17	23	8	12	15	16	11	11	22	15	15	172

REGISTER OF RAINFALL IN 1919.

Kept at Howick Gardens
in the County of Northumberland
by John Wright

Lat. _____ Long. _____
Time of Observation 9 A.M.
Nearest Railway Station Killerby
Diameter of Funnel of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. 10 in.
" " " " Sea Level 120 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.30	.05			.02		.35		.42	.05	.15		1
2	.04	.04			.01		.12		.03		.17		2
3	.08				.03						.27	.11	3
4		.13				.09		.02			.39	.03	4
5	.66	.04				.04	.02				.18		5
6	.40	.03								.02	.17	.05	6
7	.02				.03						.4	.10	7
8	.06		.10	.13	.12					.20	.62	.04	8
9	.09		.21					.25			.19		9
10	.01		.17			.05				.08	.03	.30	10
11	.10				.19	.03	.10		.19		.30		11
12			.10						.47	.14	.10		12
13	.10		.30				.05	.02		.25	.14	.05	13
14	.08		.07	.35				.06		.20	.21		14
15	.61	.36	.02	.12				.03		.02	.05		15
16	.02	.10		.02							.02	1.24	16
17		.07			.13						.15		17
18					.04			.02	.08		.11	.02	18
19	.03		.26	.02			.10	.03	.14		.08		19
20	.61	.60	.20					.03	.28			.12	20
21	.06	.12	.07			.02			.11			.13	21
22		.10	.10			.10	.52	.26	.04	.08			22
23	.04	.03				.19		.03		.97			23
24	.06					.02				.24		.07	24
25	.15	.16						.68					25
26		.40	.01			.03		.19	.03	.29	.19	.46	26
27				.55						.66	.10		27
28	.13		.02	.17				.74		.62	.55	.65	28
29	.16	X	.02						.13	.14	.02	.03	29
30		X		.15		.12				.11	.18	.58	30
31		X		X		X	.07		X	.04	X	.03	31
TOTAL	3.81	2.23	1.65	1.51	.57	.69	1.33	2.36	1.92	4.11	4.41	4.01	28.60
Days with .01 in. or more	22	14	14	8	8	10	8	13	11	17	24	17	166

REGISTER OF RAINFALL IN 1920.

Kept at Howick Ties
in the County of Northumberland
by John Wright

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Bullin Price
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 12 ft. 120 in.
" " " " Sea Level 120 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	X		.21	.22	.65			.01		.13		.03	1
2	X		.06	.12	.02		.57	.05	.07	.84		.37	2
3	X	.03		.05		.08	.92	.42	.15	.31		.70	3
4	X						.48	.76		1.18	.07	.36	4
5	X				.12		.31	.02		.03		.03	5
6	X		.26	.02			.10		.04			.04	6
7	.03		.03				.02					.13	7
8	X				.15		.08	.04		.01	.05		8
9	.06			.21	.04		.02	.05	.08	.02	.02		9
10	.40			.31			.03	.01	.02				10
11	.07	.13		.13	.35				.02			.09	11
12	.45			.23	.07		.01		.04		.04	.15	12
13	.25										.05	.15	13
14	.01		.46	.05			.04		.05		.15	.05	14
15	.01	.18	.55	.24			.05			.02	.01	.06	15
16	X		.07	.04			.09		.23	.02			16
17	X				.41		.18	.55	.14				17
18	.12	.32			.05		.23	.19	.12	.01			18
19	X	.45		.08			.01	.06	.90				19
20	.15	.05		.08		.07			.60				20
21	X			.05				.31	.01				21
22	.04			.05			.02	.02					22
23	.04		.15				.17					.28	23
24	.05		.73				.22	.01				.04	24
25	X		.03	.03			.08					.02	25
26	.04		.39	.01	.05		.06					.04	26
27	.02		.02	.15	.66	.55					.18	.06	27
28	.10		.25		.03	.04	.05				.17	.60	28
29	.06	.01	.06	.01	.92		.01				.05	.92	29
30	X	X	.02	.08	.15				.40		.08	.22	30
31	.04	X	X	X	.02	X			X		X	.19	31
TOTAL	1.94	1.17	3.29	2.16	3.69	.74	3.75	2.50	2.87	2.57	.87	4.53	YEAR'S TOTAL 30.08
Days with ".01 in. or more	18	7	15	20	15	4	23	14	15	10	11	21	174
Days with ".04 in. or more	15	5	11	16	12	4	15	9	11	4	5	18	130

REGIS

HUMSHAUGH

Kept at Wester Hall
in the County of North
by Frip Can

WESTER HALL
NORTHUMBERLAND
1915-16

13-
g. 2° 8'
10 a.m.
Chollerford
5 7/8 in.
above Ground 1 ft. 3 in.
Sea Level 268 ft.
and the result entered to the

Jan. 1, following.

IMPORTANT NOTE.
previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.23	.09			.23		.16		.40		.16	.29	1
2	.00	.30		.17		.02		.18					2
3	.23	.00	.18	.13			.22	.01			.05	.22	3
4	.10	.00	~~.12~~	.07			.24					.19	4
5	.09	.24	~~.12~~		.01	.12		<u>.90</u>				.53	5
6	.00	.36	.08	.16		.09	.53	.01				.08	6
7	.41	.21	.03	.29			.03	.03					7
8	.04	.10			.03		.38	.28			.49	.03	8
9	.27	.00						.02				.53	9
10	.20	.14		.01				.01		.02	.05	.49	10
11	.00	.10					.10				.01	.03	11
12	.15	.00		.03	.56						.37	.02	12
13	.07	.00						.01	.15			.15	13
14	.13	.01		.05	.04			.08				.19	14
15	.29	.00		.01				.33					15
16	.00	.03	.03					.09					16
17	.00	.00					.28		.06				17
18	.00	.00	.80					.07	.09				18
19	.00	.20		.29									19
20	.16	.00			.01		.33			.25		.53	20
21	.03	.00					.08			.03		.10	21
22	.00	.02	.06				.20					.13	22
23	.02	.00	.02	.02			.03			.23		.14	23
24	.00	.05	.13	.08			.03		.64			.16	24
25	.00	.00					.01						25
26	.00	.04	.04									.14	26
27	~~.03~~	.28				.24	.30			.24		.32	27
28	.00	.14	.02					.34		.49		.05	28
29	.00				.45		.14	.02	.16			.33	29
30	.00	X		.03	.05	.38	.05						30
31	.22	X		X		X	.13	.41	X		X	.16	31
Total	2.67	2.31	1.51	1.34	1.38	.85	3.24	2.79	1.50	1.26	1.13	4.81	24.79
Rain Days.	17	16	11	13	8	5	18	16	6	6	6	22	144

REGISTER OF RAINFALL IN 1915

Kept at Wester Hall, Hunsbrough
in the County of Northumberland
by Erip Candy

Lat. 55° 03' Long. 2° 08'
Time of Observation 10 a.m.
Nearest Railway Station Chollerford
Diameter of Rain Gauge 5 7/8 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 268 ft.

FORM A.
BRITISH RAINFALL.
11 JAN 1916

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.23	.09			.23		.16		.40		.16	.29	1
2	.00	.30		.17		.02		.18					2
3	.23	.00	.18	.13			.22	.01			.05	.22	3
4	.10	.00	~~.08~~	.07			.24					.19	4
5	.09	.24	~~.13~~		.01	.12		.90				.53	5
6	.00	.36	.08	.16		.09	.53	.01				.08	6
7	.41	.21	.03	.29			.03	.03					7
8	.04	.10			.03		.38	.28			.49	.03	8
9	.24	.00						.02				.53	9
10	.20	.14		.01				.01		.02	.05	.49	10
11	.00	.10					.10				.01	.03	11
12	.15	.00		.03	.56						.37	.02	12
13	.04	.00						.01	.15			.15	13
14	.13	.01		.05	.04			.08				.19	14
15	.29	.00		.01				.33					15
16	.00	.03	.03					.09					16
17	.00	.00					.28		.06				17
18	.00	.00	.80					.07	.09				18
19	.00	.20		.29									19
20	.16	.00			.01		.33			.25		.53	20
21	.03	.00					.08			.03		.10	21
22	.00	.02	.06				.20					.13	22
23	.02	.00	.02	.02			.03			.23		.14	23
24	.00	.05	.13	.08			.03		.64			.16	24
25	.00	.00					.01						25
26	.00	.04	.04									.14	26
27	.03	.28				.24	.30			.24		.32	27
28	.00	.14	.02					.34		.49		.05	28
29	.00				.45		.14	.02	.16			.33	29
30	.00	X		.03	.05	.38	.05						30
31	.22	X		X		X	.13	.41	X		X	.16	31
Total	2.67	2.31	1.51	1.34	1.38	.85	3.24	2.79	1.50	1.26	1.13	4.81	24.79
Rain Days.	17	16	11	13	8	5	18	16	6	6	6	22	144

REGISTER OF RAINFALL IN 1916

Kept at Wester Hall, Hunsbury
in the County of Northumberland
by Mrs Gandy

Lat. 55° 31' Long. 2° 8'
Time of Observation 10 a.m.
Nearest Railway Station Chollerford
Diameter of Funnel of Rain Gauge 5 1/8 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 268 ft.

FORM A.
BRITISH RAINFALL
19 JAN 1917

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.



Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.41	.00	.03	.00	.00	.22	.36	.00	.03	.00	.02	.18	1
2	.12	.00	.00	.00	.00	.13	.12	.07	.00	.00	.04	.01	2
3	.01	.00	.00	.00	.00	.06	.09	.00	.30	.50	.27	.00	3
4	.32	.02	.02	.00	.58	.06	.03	.01	.52	.56	.00	.00	4
5	.04	.56	.01	.00	.64	.13	.03	.00	.00	.00	.00	.00	5
6	.18	.31	.12	.00	.16	.00	.13	.00	.00	.39	.45	.00	6
7	.00	.11	.03	.08	.35	.22	.45	.00	.00	.21	.03	.00	7
8	.00	.01	.04	.00	.13	.24	.10	.00	.00	.00	.06	.50	8
9	.02	.00	.02	.00	.05	.02	.01	.00	.00	.02	.03	.40	9
10	.06	.02	.02	.00	.00	.14	.09	.00	.00	.30	.05	.14	10
11	.00	.25	.36	.00	.00	.00	.53	.00	.10	.49	.07	.35	11
12	.05	.18	.06	.34	.55	.00	.25	.00	.00	.04	.01	.22	12
13	.00	.13	.30	.06	.00	.00	.10	.00	.00	.00	.00	.20	13
14	.02	.29	.09	.05	.06	.00	.00	.15	.10	.52	.04	.07	14
15	.00	.43	.40	.05	.00	.00	.03	.40	.03	.03	.00	.00	15
16	.00	.06	.35	.02	.00	.00	.20	.27	.00	.00	.00	.00	16
17	.00	.06	.00	.32	.04	.00	.00	.13	.09	.20	.00	.00	17
18	.01	.22	.00	.11	.00	.01	.00	.28	.03	.00	.30	.00	18
19	.51	.00	.19	.15	.00	.00	.00	.07	.07	.03	.00	.00	19
20	.00	.00	.02	.09	.00	.00	.07	.07	.00	.00	.64	.00	20
21	.36	.00	.06	.02	.00	.00	.45	.01	.00	.00	.24	.00	21
22	.04	.02	.00	.13	.00	.26	.00	.00	.00	.00	.01	.00	22
23	.05	.02	.18	.00	.00	.00	.00	.00	.00	.06	.00	.00	23
24	.03	.00	.00	.00	.00	2.29	.00	.00	.00	.00	.00	.00	24
25	.03	.13	.30	.00	.05	.08	.00	.38	.00	.06	.46	.00	25
26	.75	.03	.06	.00	.00	.00	.10	.37	.00	.00	.24	.00	26
27	.00	.04	.00	.00	.00	.00	.00	.73	.00	.10	.00	.00	27
28	.06	.02	.00	.00	.09	.03	.00	.50	.01	.12	.00	.50	28
29	.00	.58	.00	.00	.00	.00	.00	.00	.00	.06	.10	.50	29
30	.00	X	.00	.00	.00	.00	.00	.00	.00	.16	.20	.23	30
31	.00	X	.00	X	.13	X	.03	.03	X	.29	X	.12	31
Total	3.07	3.49	2.72	1.42	2.83	3.89	3.17	3.47	1.28	4.14	4.29	3.42	37.19
Rain Days.	19	21	20	12	12	14	19	15	10	19	20	13	194

YEAR'S TOTAL

REGI

ILDEKTOI.

Kept at Lilburn Cottage
in the County of North
by R. D. Lowe

LILBURN COTTAGE
N'LAND

1911 ~~1912~~ - 1920

1
London
5 in.
ve Ground 1 ft. in.
Sea Level 34.0 ft.
am
Name Ildektou
Distance 3 Direction S
and the result entered to the
universal rule, he is earnestly
year in the space provided

Jan. 1, following.

IMPORTANT NOTE.—
previous day. If an Obser

requested to add the reading at 7 a.m. on the following day
for it at the end of this paragraph. Full instructions for the measurement of rain,
the selection and placing of rain gauges, and particulars as to the British Rainfall
Organization are given in "Rules for Rainfall Observers," sent post-free on application to
Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2	.12		.01		.01		.22	.03		.25		.13	2
3	.01		.09	.08	.35					.36	.08	.03	3
4	.06		.01	.09	.06		.01	.08		.02	.07	.11	4
5	.15		.05					.40		.11	.18		5
6	.12		.19	.07			.07	.02		.02		.33	6
7	.01			.05	.02		.02				.13		7
8			.06	.02		.21			.03	.06	.02	.10	8
9								.05		.03	.23	.03	9
10	.06	.01	.12	.06		.04					.26	.08	10
11			.05					.04	.04		.02	.12	11
12	.64		.03			.03		.01	.32		.33		12
13	.11	.04	.17			.04	.02		.12		.01	.39	13
14			.31		.21				.05		.01	.37	14
15		.02	.21	.02						.04	.03	.44	15
16			.30			.11	.10				.02	.06	16
17		.11	.37	.05		.37					.49	.04	17
18		.12	.11	.01		.32					.56	.19	18
19			.04	.02		.32	.02		.06	.20	.26	.02	19
20		.05		.04		.02	.12	.38	.16		.07	.56	20
21		.07				.02		.26		.18	.23		21
22	.37	.28		.02				.03		.15	.03		22
23	.02	.31		.07		.67			.14			.22	23
24		.67	.04	.01		2.91		.08		.51		.15	24
25			.01	.25		.34				.02	.02		25
26					.01	.02		.03		1.31	.77		26
27		.03	.01	.31			.01	.07		.13	.14		27
28		.03		.17			.20	.03		.14		.02	28
29		X		.04		.02			.80	.17		.08	29
30		X	.02						.03	.24			30
31		X		X	.01	X			X		X	.01	31
Total	1.67	1.07	2.37	1.38	.67	5.44	.81	1.77	1.75	3.94	3.99	3.50	TOTAL for year
No. of Rain Days	10	11	21	18	7	15	11	15	10	18	23	22	182

REGISTER OF RAINFALL IN 1911

FORM A2.
BRITISH RAINFALL.
6 - JAN 1912

Kept at Lilburn Cottage
in the County of Northumberland
by R. D. Cowans

Pattern Snowdon
RAIN GAUGE Diameter of top 5 in.
Height of top above Ground 1 ft. in.
" " " Sea Level 340 ft.
Time of Observation 9 a.m.
Nearest Railway Station { Name Hederton
Distance 3 Direction S

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			.17				.02	.26			.03	.02	1
2	.12		.01		.01		.22	.03		.25		.13	2
3	.01		.09	.08	.35					.36	.08	.03	3
4	.06		.01	.09	.06		.01	.08		.02	.07	.11	4
5	.15		.05					.40		.11	.18		5
6	.12		.19	.07			.07	.02		.02		.33	6
7	.01			.05	.02		.02				.13		7
8			.06	.02		.21			.03	.06	.02	.10	8
9								.05		.03	.23	.03	9
10	.06	.01	.12	.06		.04					.26	.08	10
11			.05					.04	.04		.02	.12	11
12	.64		.03			.03		.01	.32		.33		12
13	.11	.04	.17			.04	.02		.12		.01	.39	13
14			.31		.21				.05		.01	.37	14
15		.02	.21	.02						.04	.03	.44	15
16			.30			.11	.10				.02	.06	16
17		.11	.37	.05		.37					.49	.04	17
18		.12	.11	.01		.32					.56	.19	18
19			.04	.02		.32	.02		.06	.20	.26	.02	19
20		.05		.04		.02	.12	.38	.16		.07	.56	20
21		.07				.02		.26		.18	.23		21
22	.37	.28		.02				.03		.15	.03		22
23	.02	.31		.07		.67			.14			.22	23
24		.67	.04	.01		2.91		.08		.51		.15	24
25			.01	.25		.34				.02	.02		25
26					.01	.02		.03		1.31	.77		26
27		.03	.01	.31			.01	.07		.13	.14		27
28		.03		.17			.20	.03		.14		.02	28
29		X		.04		.02			.80	.17		.08	29
30		X	.02						.03	.24			30
31		X		X	.01	X			X		X	.01	31
Total	1.67	1.07	2.37	1.38	.67	5.44	.81	1.77	1.75	3.94	3.99	3.50	TOTAL for year 28.36
No. of Rain Days	11	11	21	18	7	15	11	15	10	18	23	22	182

REGISTER OF RAINFALL IN 1912

FORM A. 10
BRITISH RAINFALL

Kept at Lilburn Cottage
in the County of Northumberland
by R. D. Cowans

Lat. _____ Long. _____
Nearest Railway Station Hederton
Time of Observation 9 a.m.
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " Sea Level 340.7 ft.

JAN 1913

NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. Full instructions for the measurement of rain and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.03	.16		.03	.02	.15	.39	.01	.23		.01	1
2		.07	.25			.08	.31	.32		.29			2
3	.01					.23	.01	.16	.34	.01		.05	3
4	.01		.38			.15		.80					4
5	.02		.03		.05	.49		.01		.02	.06		5
6	.30	.35				.23		.09					6
7		.10	.01	.01	.10			.70	.46				7
8	.21	.12	.05	.05	.04	.01	.01		.07				8
9	.12	.09		.06		.05		.02	.03			.01	9
10	.03		.02		.05	.55		.21			.10		10
11		.10			.01		.30	.16	.02	.12	.16	.05	11
12	.08	.28	.01			.24	.09			.01	.34	.11	12
13		.11				.06		.04		.06	.25	.09	13
14	.15					.22		.21				.10	14
15	.10	.04	.02		.68	1.35		.01		.01		.09	15
16	.23		.04		.01	.04				.11		.03	16
17			.25			.15		.42				.01	17
18	.08	.16	.04				.03			.03		.03	18
19	.02	.66			.08	.03	.07	.39					19
20	.13	.11	.11		.65	.03	.16	.10		.26	.02	.03	20
21	.28	.09	.36		.03	.17		.02		.05	.01	.10	21
22	.02		.01			.03		.53		.01			22
23	.12		.06		.05		.01	.33		.51			23
24	.61	.04				.02	.34	.03		.44	.17	.25	24
25	.26		.02			.26	.23	.15			.20		25
26	.05	.02	.02			.15		.11		.45	.42	.11	26
27		.03	.02	.01		.21	.28			.02		.30	27
28		.05		.02	.01	.05	.69	.32		.50	.21		28
29		.06	.03	.01	.01	.40	.08	.03	.59	.06		.07	29
30		X	.02	.03	.02			.03	1.26	.30		.03	30
31		X	.18	X	.01	X	.05	.11	X	.06	X	.01	31
Total	2.83	2.51	2.09	.19	1.83	5.22	2.81	5.16	2.78	3.65	1.94	1.48	32.49
No. of Rain Days	20	19	22	7	16	25	16	25	8	21	11	19	209

REGISTER OF RAINFALL IN 1913

Kept at *Lilburn Cottage*
in the County of *Northumberland*
by *R. D. Howans*

Lat. _____ Long. _____
Time of Observation *9 a.m.*
Nearest Railway Station *Hexham*
Diameter of Rain Gauge *5* in.
Height of top of Gauge above Ground *1* ft. — in.
" " " " Sea Level *340* ft.

BRITISH RAINFALL
FORM A.
8-JAN 1914

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			.10						.08		.02		1
2		.02	.02	.05		.03	.02		.01		.18		2
3	.05	.08			.05		.49	.02	.19			.20	3
4	.16				.06	.23	.03		.02	.03	.05	.02	4
5	.30	.07	.12		.02		.31	.15		.07			5
6	.02	.10	.67		1.10	.03	.16				.13		6
7		.27	.04	.02	.08		.01			.64	.02		7
8		.04			.90			.27	.10	.36	.12	.02	8
9		.05	.06	.15	.34	.20		.07			.24		9
10		.15	.04	.02			.20			.03			10
11	.62			.29		.10				.08	.03	.01	11
12	.54		.01				.04	.07	.32		.08		12
13	.06		.06		.30		.04		.17	.11	.10		13
14	.04	.01	.08	.03			.01	.01	.08	.05			14
15		.01	.37	.25				.03			.01	.07	15
16			.01	.08				.04			.02		16
17		.02	.05	.06		.03							17
18			.31	.21	.12	.45	.02				.20		18
19	.32		.11	.01	.01	.23	.02		.19	.01	.07		19
20	.07	.01	.08			.04		.05	.20	.20	.34		20
21	.06	.09	.02	.01			.02	.15					21
22	.07		1.08		.06	.02		.12	.03				22
23	.08		.07			.11		.13	.10		.01		23
24	.10			.07		.03	.01				.01	.02	24
25	.01			.03				.03	.25		.02	.03	25
26			.02	.18					.30		.10	.25	26
27		.02	.09	.52		.10				.08	.01	.11	27
28	.40		.27	.66	.02					.02		.11	28
29	.01	X	.18	.31	.01			.75		.08		.29	29
30	.43	X			.11	.02		.04		.02		.03	30
31	.02	X		X		X		.04	X	.01	X		31
Total	3.36	.94	3.86	2.95	3.18	1.62	1.08	1.97	2.04	1.79	1.76	1.16	25.71
Rain Days.	19	14	23	18	14	14	14	16	14	15	20	12	193

REC

ILDERTON

LILBURN

COTTAGE

NORTHUMBERLAND

Kept at Lilburn Co
in the County of North
by R D Cow

Am
Ilderton
5 in.

FORM A.
BRITISH RAINFALL
5 - JAN 1915

ave Ground 1 ft. in.

Sea Level 340 ft.

d the result entered to the
iversal rule, he is earnestly

IMPORTANT NO

1914

previous day. If an Observer prefers not to be
requested to add the reading at 9 a.m. on 1st January of the following year in the space provided
for it at the end of this paragraph. Full instructions for the measurement of rain,
the selection and placing of rain gauges, and particulars as to the British Rainfall
Organization are given in "Rules for Rainfall Observers," sent post-free on application to
Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		.37				.01	.01	.04	.22	.02	.59	.20	1
2		.21				.02	.26	.49	.22	.02	.59	.09	2
3		.06	.03		.04	.05					.04	.60	3
4	.25			.10	.09	.08			.01	.01	.02	.15	4
5	.08		.15	.18	.04	.02					.33		5
6			.01	.07	.01			.01				.37	6
7		.02		.01	.06	.24		.07				.04	7
8	.50	.03	.45		.41	.37		.15	.05	.01			8
9	.34	.08		.07	.01	.92			.22		.10	.03	9
10		.13					.01	.01			.24	.01	10
11			.17	.01	.12	.40			.07		.19	.38	11
12	.01	.17	.10						.02	.17	.23	1.11	12
13	.04	.08	.20	.01	.02				.01	.10	.09	.78	13
14	.12	.53	.01				.01					.24	14
15	.01	.07	.53				.11	.01			.65	.17	15
16	.11						.67		.06		.25		16
17	.04	.08	.04			.01	.10		.12		.05	.18	17
18		.01	.07			.83	.02		.18				18
19	.11		.04				.05		.41		.22		19
20	.01	.09	.44			.46				.03			20
21	.01	.24	.08			.37	.04			.22	.30	.05	21
22		.27	.03		.22			.02		.04	.13	.15	22
23				.01	.34	.02				.01		.19	23
24	.01		.17	.13						.03	.03		24
25	.02	.06	.01							.53	.02	.35	25
26			.19				.04	.08		.06	.03	.16	26
27		.01									.35	.14	27
28		.02	.06		.08			.84		.15	.04		28
29	.11		.12		.10			.38		.68	.20		29
30	.02		.04	.07				.02		.19	.31	.14	30
31	.08		.03				.37			.22			31
Total	1.87	2.53	2.97	.66	1.54	3.80	1.69	2.12	1.14	2.49	4.50	5.53	YEAR'S TOTAL 30.84
Rain Days.	18	19	22	10	13	14	12	12	9	17	23	21	190

REGISTER OF RAINFALL

FORM A.
BRITISH RAINFALL
5 JAN 1915

Kept at *Lilburn Cottage*
in the County of *Northumberland*
by *R D Cowans*

Lat. _____ Long. _____
Time of Observation *9 a.m.*
Nearest Railway Station *Elderton*
Diameter of Rain Gauge *5* in.
Height of top of Gauge above Ground *1* ft. _____ in.
" " " " Sea Level *340* ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		.37				.01	.01	.04	.02	.02	.39	.20	1
2		.21				.02	.26	.49	.02	.02	.59	.09	2
3		.06	.13		.04	.05					.04	.60	3
4	.25			.10	.09	.08			.01	.01	.02	.15	4
5	.08		.15	.18	.04	.02					.33		5
6			.01	.07	.01			.01				.37	6
7		.02		.01	.06	.24		.07				.04	7
8	.50	.03	.45		.41	.37		.15	.05	.01			8
9	.34	.08		.07	.01	.92			.22		.10	.03	9
10		.13					.01	.01			.24	.01	10
11			.17	.01	.12	.40			.07		.19	.38	11
12	.01	.17	.10						.02	.17	.23	1.11	12
13	.04	.08	.20	.01	.02				.01	.10	.09	.78	13
14	.12	.53	.01				.01					.24	14
15	.01	.07	.53				.11	.01			.65	.17	15
16	.11						.67		.06		.25		16
17	.04	.08	.04			.01	.10		.12		.05	.18	17
18		.01	.07			.83	.02		.18				18
19	.11		.04				.05		.41		.22		19
20	.01	.09	.44			.46				.03			20
21	.01	.24	.08			.37	.04			.22	.30	.05	21
22		.27	.03		.22			.02		.04	.13	.15	22
23				.01	.34	.02				.01		.19	23
24	.01		.17	.13						.03	.03		24
25	.02	.06	.01							.53	.02	.35	25
26			.19				.04	.08		.06	.03	.16	26
27		.01									.35	.14	27
28		.02	.06		.08			.84		.15	.04		28
29	.11		.12		.10			.38		.68	.20		29
30	.02		.04	.07				.02		.19	.31	.14	30
31	.08		.03				.37			.22			31
Total	1.87	2.53	2.97	.66	1.54	3.80	1.69	2.12	1.14	2.49	4.50	5.53	YEAR'S TOTAL 30.84 ✓
Rain Days.	18	19	22 ✓	10	13	14	12	12	9	17	23	21	190 ✓

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.
JAN 1916

Kept at Lilburn Cottage
in the County of Northumberland
by H. D. Cowans

Lat. _____ Long. _____
Nearest Railway Station Hellerston N.E.
Time of Observation 9 a.m.
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. _____ in.
" " " Sea Level 340 ft.

NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. Full instructions for the measurement of rain and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.29	.06			.14		.22	.23	.45		.42	.25	1
2	.02	.21	.08	.04		.07	.06		.21		.33	.14	2
3	.25	.01	.02	.03			.10	.01			.22	.19	3
4	.14	.04	.01		.02	.14	.01	.02			.16	.05	4
5	.07	.15	.01					.10			.02	.86	5
6		.67	.01	.13	.05	.05	.58	.09	.02			.12	6
7	.04	.61	.14	.04	.01	.05	1.16	.05				.01	7
8	.06	.27	.01	.02			.01	.13			.22	.01	8
9	.01	.07					.02	.11		.09	.10	.44	9
10	.16		.05			.01		.08				.20	10
11	.09	.25	.02		.67			.04				.23	11
12		.05			.01		.06	.25		.01	.45		12
13	.18	.02			.01		.14	.39	.04			.10	13
14	.30	.22		.06	.06		.62	.09				.02	14
15	.14	.04					.47	.30				.24	15
16		.56	.05				.08	.11					16
17	.02	.27	.14				.01		.16			.09	17
18		.02	.40				.02		.08	.16	.07	.02	18
19		.02	.01	.01			.17		.08	.18			19
20							.02			.19		.40	20
21	.25	.01		.04						.05		.01	21
22							.01		.01			.12	22
23	.08	.14	.11	.04			.25			.16	.01	.06	23
24			.35	.03		.02	.68		.42	.14	~~2~~	.20	24
25			.02	.03	.02	.01	.21			.04	.07		25
26	.01	.04	.21	.02		.54			.07		.10	.04	26
27	.07	.10	.15			.01	.07	.02	~~2~~	.24		.56	27
28	.06	.02	.04		.37		.11	.41	.01	.45		.20	28
29	.06	X			.09			.06	.33		.22	.22	29
30	.01	X		.10		.02	.06	.01	.06		.02		30
31		X		X		X	.01	.27	X	.20	X	.37	31
Total	2.21	3.85	1.83	.59	1.45	.92	5.15	2.77	1.94	1.91	2.41	5.15	TOTAL for year
No. of Rain Days	21	23	19	13	11	10	25	20	13	12	14	26	207

REGISTER OF RAINFALL IN 1916

Kept at Lilburn Cottage
in the County of Northumberland
by R. D. Howans

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Hederton
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. _____ in.
" " " " Sea Level 340 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.35		.22			.44	.62		.03		.01		1
2	.06	.08	.09		.06	.06	.33		.05	.02		.02	2
3	.11	.01	.09	.01	.01	.07		.05	<u>1.90</u>	.12	.21	.05	3
4			.06	.01	.44	.19	.62		.02	.45	.24	.01	4
5	.02	.13	.05		.67	.29				.31	.38		5
6	.08	.12	.21	.02	.57		.08			.31	.39		6
7		.05	.20	.07	.35	.05	.77			.04	.09	.34	7
8		.01	.06		.15	.23	.12						8
9			.06		.03	.07	.30		.03			1.12	9
10	.02	.12	.15			.04	.02			.19	.02	.12	10
11		.15	.47	.12		.05	.23			.05		.43	11
12		.06	.38	.07	.09	.01	.41	.01		.02		.20	12
13		.04	.13	.02	.02	.01	.23	.39	.06	.40	.11	.21	13
14		.12	.09		.08	.02	.03	.14		.05	.01	.13	14
15		.19	.38					.12		.03		.15	15
16		.05	.33	.04	.08		.19	.59		.02			16
17	.05			.09				.06	.12	.13	.05		17
18	.01	.40		.44		.01		.03	.18	.02	1.01		18
19	.35	.07	.26	.26				.02	.01	~~.21~~	1.16	.03	19
20	.09		.06	.31			.44	.20		~~.12~~	.21	.10	20
21	.10	.01	.08	.03	.08			.62			.01	.05	21
22	.02	.04	.02	.09		.03			.01	.08			22
23	.14	.01	.06	.03		.05				.15	.02	.07	23
24	.01	.04	.02	.20		.77				.08	.17		24
25		.01	.16	.04	.17	.08		.92		.17	.30	.02	25
26	.58	.32	.11			.22		.53					26
27		.35					.15	.20	.08	.40	.02	.01	27
28	.15	.19			.20	.07			.03	.04		.27	28
29	.02	.56			.15			.12		.23	.17		29
30		X			.15		.18			.19	.02	.03	30
31		X		X	.06	X	.01		X	.02	X		31
Total	2.16	3.13	3.74	1.82	3.36	2.76	4.73	4.00	2.52	3.58	4.60	3.36	39.76
Rain Days.	17	24	24	17	18	20	17	15	12	24	20	19	227

REGISTER OF RAINFALL IN 1917

Kept at Lilburn Cottage
in the County of Northumberland
by N. D. Cowans

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Hederton N.E. 12
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
" " " " Sea Level 340 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		.09		.01				.20	.63		.26		1
2	.12			.87				.20		.01	.02		2
3				.27		.02	.02	.02		.26	.01		3
4		.02	.02	.20				.04		.01	.01	.01	4
5			.09	.44						.01	.73	.01	5
6			.06							.05	.08	.01	6
7	.63		.03			.27		.19		.63		.01	7
8	.21			.11	.03	.06		.13	.02	.39	.03	.02	8
9	.05							1.26		.38	.23	.05	9
10	.40		.47	.05	.43			.23		.11	.03		10
11	.12	.15		.40	.07			.20		.06		.01	11
12	.05	.03		.06	.42				.01	.10		.01	12
13	.25			.07		.07	.02	.28	.10	.23			13
14	.42		.09	.13	.15			1.29		.03		.03	14
15	.19									.01	.02	.12	15
16	.21			.17			.07	.16	.05			.36	16
17	.16			.09	.08			.46	.07	.02		.24	17
18	.04	.06		.02	.07		.71	.15	.02				18
19	.06	.20	.11		.33			.01				.04	19
20	.07	.49	.06	.06	.05	.41			.05	.01			20
21		.25	.03					.02		.01	.18	.21	21
22			.04					.01		.02			22
23		.03			.07	.07		.13			.02	.02	23
24				.02	.13			.04		.40	.35		24
25			.06							.10		.01	25
26	.01		.08			.21		.55	.17	.02	.05	.06	26
27	.02		.01	.06		.02	.15	1.64		.03		.12	27
28			.09				.07	.29		.10	.01	.20	28
29	.02	X			.02			.03		.24	.02	.03	29
30	.05	X	.01				.02			.03	.06	.08	30
31	.21	X	.06	X	.07	X			X		X	.11	31
Total	3.29	1.32	1.31	3.03	1.92	1.13	1.06	7.53	1.12	3.26	2.11	1.76	28.84
Rain Days.	20	9	16	17	13	8	7	23	9	25	11	22	186

REGISTER OF RAINFALL IN 1914

Kept at Lilburn Cottage
in the County of Northumberland
by N. D. Cowans

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Hederton
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " Sea Level 340 ft.

FORM A.
BRITISH RAINFALL
7.1.19

IMPORTANT NOTE.— If an Observer has measured the result entered to the previous day. If an Observer requested to add the reading universal rule, he is earnestly requested to add the reading for it at the end of this paragraph. year in the space provided the selection and placing of rain gauges, and the measurement of rain, British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.02	.10	.15	.01				.03	.42	.04	.38		1
2				.02					.12	.01	.03	.07	2
3	.02		.05							.08			3
4			.02		.30			.03	.04	.09	.50		4
5		.03	.09		.74			.07		.17		.09	5
6	.01	.05		.14	.07					.38			6
7	.03	.09		.12		.07			.04	.10	.21		7
8		.05	.10				.04	.01	.21	.05	.02		8
9	.02	.14		.18			.07		.61	.16	.01		9
10		.06		.03			.02		.06	.07	.04		10
11	.05			.01	.50		.24	.02	.07	.14		.03	11
12		.12		.04	.02		.01		.08	.01		.03	12
13		.02		.07	.02				.02	.21			13
14				.02			.07		.26				14
15	.08						.31		1.82			.05	15
16	.03		.08			.20	.18	.04	.58			.19	16
17	.39			.01		.09	.49		.16	.68		.25	17
18	.38			.02	.02		.01		.02	.31			18
19	.76		.01	.32			.14	.17	.01	.62			19
20	.53	.09		.12	.05	.01	.76		.03	.02			20
21	.19			.01	.09		.15			.14			21
22	.07	.10		.02	.15	.04	.07	.01	.22	.02		.42	22
23	.14			.01	.02		.92		.19				23
24	.02	.02			.01		.01	.06	.10	.02			24
25		.02				.02	.06	.42	.01		.04	.27	25
26	.01	.01					.02	.02	.05		.09		26
27	.01	.08	.03		.03	.01		.18	.02			.01	27
28		.08	.08							.01	.01	.07	28
29			.03						.23			.30	29
30		X	.06	.02					.02		.02	.32	30
31		X	.05	X		X	.02	.13	X	.11	X	.05	31
Total	2.76	1.06	.75	1.17	2.02	.44	3.59	1.19	5.39	3.44	1.35	2.15	24.31
Rain Days.	18	16	12	18	13	7	18	13	25	22	11	14	187

3412

REGISTER OF RAINFALL IN 1919

Kept at Lilburn Cottage
in the County of Northumberland
by N. D. Cowans

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Ilderton
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 1640 ft.

FORM A.
BRITISH RAINFALL.

5 JAN 20

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.27	.04		.02			.33		.17		.29	.3	1
2	.05	.04	.08				.18				.14	.26	2
3	.08	.02		.04							.29		3
4	.60	.10				.10	.03	.04	.05	.01	.33	.14	4
5	.31	.05					.01	.05			.25	.09	5
6	.01		.02		.01	.03	.01			.08	.11	.05	6
7	.06		.21	.03	.11	.02					.04		7
8	.08			.04	.07	.07				.03	.46	.15	8
9	.07		.14							.02	.21		9
10			.11	.01		.08				.21	.15	.39	10
11			.03		.21	.03			.15		.06		11
12	.06		.06			.08	.04		.54	.21	.15		12
13	.04		.30	.04		.20	.11	.06		.25	.04	.06	13
14			.25	.44						.05		.11	14
15	.25	.25	.05	.18				.02				1.14	15
16	.05	.02											16
17				.02	.10			.10			.11		17
18				.09	.02		.08		.01		.14	.11	18
19	.02	.18	.60			.02		.01	.08		.25	.18	19
20	.62	.46	.09			.03			.11				20
21	.07	.17	.17			.01		.02	.04			.02	21
22	.01	.05	.02			.04	.06	.25					22
23	.07	.01	.07	.10		.20		.02	.01	1.22	.13		23
24	.19	.02	.10			.05	.03		.01	.14	.04	.09	24
25	.11	.15	.01	.09		.02		.82	.04	.01	.60		25
26		.36	.12	.06				.16	.05	.06	.46	.30	26
27	.05	.06		.46			.01			.56	.18		27
28	.25			.19				.48		.50	.59	.57	28
29	.32			.02		.01				.43	.33		29
30			.04	.02		.07			.04	.06	.22	.54	30
31							.12			.25		.09	31
Total	3.64	1.98	2.47	1.85	.52	1.06	1.01	2.03	1.30	4.09	5.54	4.35	29.87
Rain Days	23	16	19	17	6	17	12	12	13	18	24	18	194

REGISTER OF RAINFALL IN 1920.

Kept at *Hlderton, Lilburn Cottage*
in the County of *Northumberland*
by *R. D. Cowans*

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Funnel of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level _____ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			27	5.3	7.5		08			25		01	1
2			06	05	08		1.03	02	08	33		41	2
3	03	01		25	02	12	08		07	34		65	3
4				09			57	51	02	99		19	4
5					05		55	60	04	03		03	5
6			11		07		10		05			05	6
7	17		02				27					04	7
8	10	06			09		01						8
9		02		13	02			08	17				9
10	47	39	02	19			05					02	10
11	10			06	25							10	11
12	39	06	07	12			22				22	46	12
13	33		04								42	22	13
14	02	04	24	14			05		01	01	47	03	14
15	01	09	80	14			01			06	08	03	15
16			02	02					26	07	03		16
17			05		25		25	1.52	15	04			17
18	08	41	02		11		06	16	64				18
19		47		25		03		04					19
20	03	42		05					28		01		20
21				01				32		03		03	21
22	10			02			09						22
23	05		02				35					16	23
24	06		76	04		05	02					15	24
25			03	02		01	14		01		01	02	25
26	04	05	58	01			25				02	06	26
27	09		03	25	77	30	02				31	02	27
28	01		34	05	02						17	57	28
29	12		15		76	03	02					83	29
30		~~X~~	02	01	07				24		07	22	30
31	18	~~X~~		~~X~~		~~X~~	02		~~X~~	04	~~X~~	16	31
TOTAL	2.38	2.02	3.65	2.43	3.31	5.4	4.24	3.25	2.02	2.19	1.81	4.40	YEAR'S TOTAL 32.24 8.9
Days with 0.1 in. or more	19	11	20	21	14	6	22	8	13	11	25	17	179
	14	9	12	15	11	3	15	7	10	8	7	15	126

Simado ✓
Kept at Libb
in the County of
by (W. Levent)

ILDERTON.
LILBURN POWER
N'LAND

1912 - 1920

N 1912
Long. 2°W
ray Station Ilderton
vation 9. am
rain Gauge 10 in.
of Gauge above Ground 6 ft. in.
Sea Level 300 ft.
vious day. Full instructions for the measurement
Rainfall Observers," sent post-free on application

FORM A.
BRITISH RAINFALL.
4- JAN 1913

NOTE.—Rain should be
of rain and particulars as to
to Dr. H. R. MILL, 62, Ca

Date	Jan.	Feb.							Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			0.17		0.01	0.01	0.16	0.39		0.28			1
2		0.02	0.14			0.08	0.40	0.36		0.29			2
3	0.01					0.23	0.01	0.29	0.30	0.01	0.01	(0.38)	3
4	0.01		0.35			0.14		0.75			0.05		4
5	0.01		0.03		0.04	0.52				0.02	0.02		5
6	0.31	0.16				0.22		0.09					6
7	0.02	0.09			0.09			0.74	0.47				7
8	0.22	0.14	0.04	0.04	0.03				0.07				8
9	0.12	0.06		0.05		0.04			0.03		0.02		9
10	0.02	0.01	0.01		0.02	0.50		0.20			0.07		10
11		0.09					0.30	0.11	0.03	0.11	0.41	0.02	11
12	0.07	0.28				0.23	0.09		0.01	0.01	0.34	0.11	12
13		0.08				0.06		0.03		0.04	0.32	0.06	13
14	0.12	0.01				0.23		0.21		0.01		0.09	14
15	0.07	0.02			0.67	1.42				0.06		0.09	15
16	0.17	0.01	0.03			0.03				0.08		0.03	16
17			0.20			0.14		0.41		0.01		0.01	17
18	0.03	0.15	0.03				0.06			1.02		0.03	18
19	0.05	0.71			0.07	0.03	0.05	0.37					19
20	0.13	0.09	0.09			0.01	0.06	0.09		0.24	0.01	0.01	20
21	0.28		0.35		0.05	0.16				0.06		0.09	21
22		0.05	0.01			0.03							22
23	0.13		0.05		0.05		0.01	0.32		0.63	0.02		23
24	0.66	0.02					0.36	0.02		0.47	0.17	(0.24)	24
25	0.21					0.23	0.20	0.15			0.14		25
26	0.03	0.01				0.13		0.13		0.38	0.28	0.13	26
27	0.16	0.02	0.01			0.19	0.29			0.01		0.26	27
28		0.03		0.02		0.03	0.69	0.29	0.04	0.50	(30)		28
29		0.03	0.03			0.37	0.06	0.02	0.50	0.06		0.07	29
30	0.04			0.03				0.02	1.30	0.30		0.02	30
31			0.22		0.04		0.05	0.09		0.06			31
Total	2.87	2.08	1.76	0.14	1.07	5.03	2.79	5.08	2.75	4.65	7.86	7.64	31.72
No. of Rain Days	22	21	16	4	10	23	15	21	9	22	13	16	193

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REPORT OF RAINFALL IN 1912

Lat. 55°E Long. 2°W

Nearest Railway Station Alderton

Time of Observation 9. am

Diameter of Rain Gauge 10 in.

Height of top of Gauge above Ground 6 ft. in.

Sea Level 300. ft.

Kept at Lilburn Lower

in the County of Northumberland

by (W. Lave) for A. B. Collingwood, Esq.

BRITISH RAINFALL FORM A. 4-MAR-1913

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			0.17		0.01	0.01	0.16	0.39		0.28			1
2		0.02	0.14			0.08	0.40	0.36		0.29			2
3	0.01					0.23	0.01	0.29	0.30	0.01	0.01	(0.08)	3
4	0.01		0.35			0.14		0.75			0.05		4
5	0.01		0.03		0.04	0.52				0.02	0.02		5
6	0.31	0.16				0.22		0.09					6
7	0.02	0.09			0.09			0.74	0.47				7
8	0.22	0.14	0.04	0.04	0.03				0.07				8
9	0.12	0.06		0.05		0.04			0.03		0.02		9
10	0.02	0.01	0.01		0.02	0.50		0.20			0.07		10
11		0.09					0.30	0.11	0.03	0.11	0.41	0.02	11
12	0.07	0.28				0.23	0.09		0.01	0.01	0.34	0.11	12
13		0.08				0.06		0.03		0.04	0.32	0.06	13
14	0.12	0.01				0.23		0.21		0.01		0.09	14
15	0.07	0.02			0.67	1.42				0.06		0.09	15
16	0.17	0.01	0.03			0.03				0.08		0.03	16
17			0.20			0.14		0.41		0.01		0.01	17
18	0.03	0.15	0.03				0.06			1.02		0.03	18
19	0.05	0.71			0.07	0.03	0.05	0.37					19
20	0.13	0.09	0.09			0.01	0.06	0.09		0.24	0.01	0.01	20
21	0.28		0.35		0.05	0.16				0.06		0.09	21
22		0.05	0.01			0.03							22
23	0.13		0.05		0.05		0.01	0.32		0.63	0.02		23
24	0.66	0.02					0.36	0.02		0.47	0.17	(0.24)	24
25	0.21					0.23	0.20	0.15			0.14		25
26	0.03	0.01				0.13		0.13		0.38	0.28	0.13	26
27	0.16	0.02	0.01			0.19	0.29			0.01		0.26	27
28		0.03		0.02		0.03	0.69	0.29	0.04	0.50	(30)		28
29		0.03	0.03			0.37	0.06	0.02	0.50	0.06		0.07	29
30	0.04			0.03				0.02	1.30	0.30		0.02	30
31			0.22		0.04		0.05	0.09		0.06	(2.16)	(1.34)	31
Total	2.87	2.08	1.76	0.14	1.07	5.03	2.79	5.08	2.75	4.65	7.86	7.64	31.72
No. of Rain Days	22.	21	16	4	10.	23.	15	21	9	22	13	16.	193

REGISTER OF RAINFALL IN 1913

Kept at *Lilburn Tower*
in the County of *Northumberland*
by *(W. Lovett) For A. B. Collingwood Esq.*

Lat. *55 1/2* Long. *2 W*
Time of Observation *9 am*
Nearest Railway Station *Hederton* *1 mile*
Diameter of Rain Gauge *10* in.
Height of top of Gauge above Ground *6* ft. in.
" " " " Sea Level *300* ft.

FORM A.
BRITISH RAINFALL
1-JAN-1914

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			.07						.07		.02		1
2		.02	.01	.05					.02		.13		2
3	.03	.08			.04		.19	.02	.16			.19	3
4	.16		.02		.05	.23	.02			.03	.03	.03	4
5	.34	.06	.08				.22	.12		.07			5
6	.01	.07	.52	.02	.90	.01	.14				.16		6
7		.22		.02	.05					.61	.03	.01	7
8		.02	.03		.78			.32	.10	.38	.12	.01	8
9		.05	.05	.14	.28	.17		.06					9
10		.16	.03	.01			.18			.02	.19		10
11	.03			.27		.07				.07		.01	11
12	.05		.02				.02	.06	.34		.12		12
13			.04		.26		.02	.01	.19	.08	.08		13
14	.59	.02	.07	.02					.07	.03			14
15	.38	.02	.08	.15				.02			.01	.05	15
16			.27	.07				.02					16
17		.03	.07	.03		.02							17
18	.01		.27	.18	.10	.42	.01				.19		18
19	.14		.08	.01		.23	.01		.25	.01	.04		19
20	.12		.06			.03		.05	.12	.19	.32		20
21	.06	.11	.01				.01	.12	.03				21
22	.07		.03		.04	.04		.10	.06	.01			22
23	.13		.08			.09	.01	.11					23
24	.11			.06		.02			.24			.01	24
25				.02				.01	.29			.03	25
26	.03		.01	.15							.10	.21	26
27		.02	.07	.44		.09				.07		.14	27
28	.31		.22	.61								.01	28
29	.01		.16	.26				.68		.06		<u>1.08</u>	29
30	.33				.11			.06					30
31	.02							.11		.01			31
Total	2.93	.88	3.35	2.51	2.61	1.42	.83	1.87	1.94	1.64	1.54	1.78	YEAR'S TOTAL 23.30
Rain Days.	20	13	24	18	10	12	11	16	13	14	14	12	177.

REGISTER OF RAINFALL IN 1914

Kept at Lilbourn Tower
 in the County of Northumberland
 by W. Lovell, F.R.S. & A.B. Collingwood Esq.

Lat. 55.2 Long. 2 W
 Time of Observation 9 a.m.
 Nearest Railway Station Hilderton 1 mile
 Diameter of Rain Gauge 10 in.
 Height of top of Gauge above Ground 6 ft. in.
 " " " " Sea Level 300 ft.

FORM A.
 BRITISH RAINFALL
 6 JAN 1915

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		.25						.3		.1	.7	.15	1
2		.19					.24	.44			.53	.4	2
3		.4			.2	.5					.3	.46	3
4	.23		.2	.7	.6	.6					.3	.12	4
5	.16		.12	.14	.3	.1					.30		5
6			.1	.5				.1				.32	6
7					.5	.23		.4				.2	7
8	.48	.2	.45		.48	.38		.11	.7	.2			8
9	.29	.8		.5	.1	.92			.21		.9	.3	9
10		.9	.9					.1	.7		.22		10
11			.2		.9	.43					.18	.26	11
12		.15	.15							.18	.19	1.16	12
13		.7	.20							.10	.12	.77	13
14	.15	.39	.1							.2		.25	14
15	.1	.7	.51				.12				.64	.25	15
16	.14		.1				.75		.6		.20		16
17	.4	.5	.3			.1	.10		.11		.13	.13	17
18	.3		.4			.74			.20		.1		18
19	.6	.1	.5				.4		.42		.25		19
20	.4	.5	.49			.54		.3					20
21	.1	.26	.22			.39	.5			.21	.32		21
22	.1	.23	.3		.21	.1		.2		.3	.12	.10	22
23			.16		.34					.2		.34	23
24				.13	.3					.2	.4		24
25		.6								.48	.1	.33	25
26	.1		.5				.3	.7		.6	.2	.10	26
27										.1	.31	.13	27
28			.4		.6			.88		.14	.3		28
29	.9		.10		.8			.39		.72	.17		29
30	.1	X	.4	.6				.2		.21	.25	.9	30
31	.6	X	.2	X		X	.33		X	.21	X		31
Total	1.82	2.01	2.86	.50	1.46	3.77	1.66	2.05	1.14	2.44	4.26	5.05	29.02
Rain Days.	17	16	23	6	12	12	8	12	7	16	24	19	172

REGISTER OF RAINFALL IN 1915

Kept at Lilburn Tower
 in the County of Northumberland
 by Walter Loretto For A B Collingwood Esq

Lat. 55 1/2 Long. 2 W
 Time of Observation 9 am
 Nearest Railway Station Hederton
 Diameter of Funnel of Rain Gauge 10 in.
 Height of top of Gauge above Ground 6 ft. in.
 " " " " Sea Level 300 ft.

3816
 FORM A.
 BRITISH RAINFALL
 7 - JAN 1916

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.17	.03			.16		.18	.22	.47		.42	.15	1
2	.01	.18	.08			.06	.06		.23		.35	.17	2
3	.26		.02	.05			.10				.25	.10	3
4	.13	.02			.01	.14					.17	.02	4
5	.06	.08						.10			.01	.90	5
6		.43		.11	.05	.04	.58	.08				.12	6
7	.03	.50	.02	.04	.01	.06	<u>1.19</u>	.04					7
8	.07	.26	.17	.02				.12			.18		8
9		.06						.13		.08	.09	.13	9
10	.15		.05				.02	.09				.29	10
11	.10	.31	.03		.63			.03				.28	11
12	.16	.04					.05	.28		.01	.49	.03	12
13		.03		.01	.01		.16	.33	.04		.01	.05	13
14	.19	.22		.06	.06		.01	.10				.05	14
15	.22	.04					.48	.30		.01		.21	15
16	.03	.46					.06	.10					16
17		.21							.15		.01	.11	17
18		.01	.91				.01		.07	.16	.09	.02	18
19		.02		.01			.13		.04	.14	.01		19
20				.01				.01		.15		.38	20
21	.33	.01		.04						.05		.03	21
22	.01						.01				.01	.10	22
23	.10	.18	.10	.03			.20			.14		.05	23
24			.39	.04			.70		.44	.14	.01	.18	24
25				.02	.03	.02				.05	.07		25
26	.02	.02		.04			.25		.10		.06	.04	26
27	.07	.09	.50			.58	.05	.01	.01	.20		.57	27
28	.03	.15	.12		.38		.10	.42	.01	.38		.22	28
29	.12				.10			.05	.38		.27	.18	29
30	.01	X		.10			.07	.01	.08		.02		30
31	.01	X		X		X		.26	X	.20	X	.34	31
Total	2.28	3.35	2.39	.58	1.44	.90	4.41	2.68	2.02	1.71	2.52	4.72	29.00
Rain Days.	22	22	11	14	10	6	20	19	12	13	18	25	192

YEAR'S TOTAL

REGISTER OF RAINFALL IN 1916

Kept at Lillerton Tower, Alnwick
in the County of Northumberland
by A. B. Collingwood Esq.

Lat. 55° 2' Long. 2° 15'
Time of Observation 9 a.m.
Nearest Railway Station Ilderton
Diameter of Funnel of Rain Gauge 10 in.
Height of top of Gauge above Ground 6 ft. in.
" " " " Sea Level 300 ft.

FORM A.
BRITISH RAINFALL.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.27		.20			.44	.54		.04		.01		1
2	.05	.06	.10		.04	.05	.34		.02	.01		.03	2
3			.29	.01		.06		.05	1.92	.09	.18		3
4	.08		.05	.01	.43	.17	.59		.02	.44	.21	.10	4
5	.01	.12	.17		.74	.28				.28	.32		5
6	.08	.06	.25		.66		.04			.29	.32	.01	6
7		.04	.19	.09	.40	.06	.71			.02	.09	.35	7
8			.04		.16	.21	.13						8
9			.29		.03	.06	.28		.04			1.11	9
10	.02	.11	.14			.03	.01			.15	.02	.12	10
11		.23	.01	.10		.05	.23			.04		.43	11
12	.01	.01	.65	.06	.08	.06	.41			.01		.23	12
13		.04	.56	.01		.02	.20	.44	.05	.38	.10	.25	13
14		.09	.06		.07	.01		.13		.03		.15	14
15		.25	.34				.02	.05		.03			15
16		.05	.29	.03			.20	.42		.03			16
17	.03	.06		.09	.06			.02	.09	.12	.03	.13	17
18		.37		.50				.01	.18	.02	1.01	.02	18
19	.31	.09	.26	.29				.01	.02		1.15	.05	19
20	.04		.08	.32			.52	.19			.20		20
21	.09	.02	.06	.03	.04						.01	.04	21
22	.02	.04	.05	.08						.08		.02	22
23	.12	.01	.11	.03		.05		.01		.13		.04	23
24			.03	.14		.75		.68		.05	.14	.02	24
25		.03	.18		.05	.06		.89		.14	.29		25
26	.61	.39	.08			.23		.56				.03	26
27	.01	.35					.11	.19	.08	.40	.01	.02	27
28	.12	.16			.18	.07			.04	.03			28
29	.01	.58			.11			.14		.20	.16	.02	29
30		X			.14		.19			.16	.01	.04	30
31		X		X	.03	X			X		X		31
Total	1.91	3.19	4.48	1.79	3.25	2.66	4.55	3.79	2.50	3.13	4.26	3.27	YEAR'S TOTAL 38.78
Rain Days.	17	22	24	15	16	18	16	15	11	23	18	21	216.

REGISTER OF RAINFALL IN 1917

Kept at Lilburn Tower

in the County of Northumberland

by (W Lovett) For A B. Collingwood Esq.

Lat. 55 2 Long. 2 W

Time of Observation 9 am

Nearest Railway Station Hderton

Diameter of Funnel of Rain Gauge 10 in.

Height of top of Gauge above Ground 6 ft. in.

" " " " Sea Level 300 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		.09				.05		.30	.61		.26		1
2	.01			.06				.20		.15	.02		2
3				.09			.02	.02		.32			3
4	.02	.02	.02	.15								.03	4
5			.09	.45						.01	.64	.01	5
6			.06	.46						.06	.05	.01	6
7	.51		.03			.01		.18		.54			7
8	.29					.23		.17	.01	.37	.02	.02	8
9	.05			.09	.01	.05		.10		.41	.25	.13	9
10	.40		.47					.28		.10	.02	.05	10
11	.12	.15		.06	.38			.09		.05			11
12	.05	.03		.40	.06					.11			12
13	.25				.48		.01	.28	.09	.26			13
14	.42		.09	.44		.05		.23		.05			14
15	.19				.20						.01	.03	15
16	.21						.06	.14	.04				16
17	.16			.30				.45	.07	.01		.66	17
18	.04	.06		.07	.15		.66	.12					18
19	.06	.20	.11	.02	.03			.01				.02	19
20	.07	.49	.06		.39	.41		.01	.04		.19	.22	20
21		.25	.03	.06									21
22			.04										22
23		.03				.05		.14			.02	.02	23
24					.07			.02		.37	.35		24
25			.06	.03	.11					.09	.02		25
26	.01		.08			.19		.61	.18		.04	.25	26
27	.02		.01				.14	<u>1.56</u>		.04			27
28			.09	.07			.05	.31		.11		.34	28
29	.02							.02		.20		.04	29
30	.05	X	.01		.02					.02	.05	.08	30
31	.21	X	.06	X		X			X		X	.13	31
Total	3.16	1.32	1.31	3.75	1.90	1.04	.94	7.24	1.04	3.27	1.94	3.04	29.95
Rain Days.	21	9	16	15	11	8	6	21	7	19	14	16	163

REGISTER OF RAINFALL IN 1918

Kept at Lilburn Tower
in the County of Northumberland

by W. Lovett For A.B. Collingwood Esq

Lat. 55° 2' Long. 2° W
Time of Observation 9 a.m.
Nearest Railway Station Hederton
Diameter of Funnel of Rain Gauge 10 in.
Height of top of Gauge above Ground 6 ft. in.
" " " " Sea Level 300 ft.

FORM A
BRITISH RAINFALL

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1. following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.02	.09	.15	.01				.02	.33	.02	.31		1
2	.04		.08	.01					.11			.05	2
3	.02									.07	.02	.01	3
4								.02	.04	.05	.39		4
5		.01	.09					.04		.13			5
6		.05			.05	.06				.28			6
7	.22	.06	.10	.14					.03	.06	.16		7
8	.08	.03	.02	.10					.20	.02			8
9	.02	.12		.11			.04		.58	.12			9
10		.05		.01					.06	.03			10
11		.02		.01	.49		.22		.05	.17			11
12		.08		.05	.03					.03		.02	12
13		.01		.06	.01				.04	.18			13
14							.07		.23				14
15	.08		.08				.27		1.73			.04	15
16	.03					.18	.16		.54			.20	16
17	.39					.11			.11	.78		.10	17
18	.36			.02			.37			.34			18
19	.74			.13			.15						19
20	.53	.08		.27	.04	.03	.82			.03			20
21	.19	.09			.08		.13		.16	.15			21
22	.10			.07	.14		.03			.03		.42	22
23	.12						.84		.17				23
24	.02							.04	.08	.01	.09		24
25		.02				.02		.38	.02			.30	25
26		.01						.03	.01		.09	.02	26
27		.06	.01		.03			.18	.02				27
28		.05	.09									.08	28
29			.04						.26			.30	29
30		X	.05									.38	30
31		X	.06	X		X	.02	.14	X	.09	X	.04	31
Total	2.96	.83	.77	.99	.87	.40	3.12	.85	4.77	2.59	1.06	1.96	21.17
Rain Days.	16	16	11	13	8	5	12	8	20	19	6	13	147

YEAR'S TOTAL

FORM A.1. METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

REGISTER OF RAINFALL IN 1919.

Kept at Lilburn Tower
in the County of Northumberland
by W. Luntt. & A. B. Collingwood Esq.

Lat. 55° 2' Long. 1° 2' W
Time of Observation 9 am
Nearest Railway Station Alderton
Diameter of Funnel of Rain Gauge 10 in.
Height of top of Gauge above Ground 6 ft. in.
" " " " Sea Level 300 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.24	.02					.33		.12		.30	.02	1
2	.05	.03	.04				.18		.01		.29		2
3	.02	.02		.04		.09					.30	.28	3
4	.76	.10				.03				.02	.32	.13	4
5	.38	.07									.23	.07	5
6	.01				.02					.08	.13	.06	6
7	.05		.12	.06	.07	.01		.02		.02	.06	.04	7
8	.07		.13	.03	.07	.06		.04		.04	.48	.08	8
9	.04		.11							.02	.20	.02	9
10			.08			.06				.21	.15	.36	10
11			.02		.14	.02			.14		.06		11
12			.08			.08	.03		.54	.22	.15		12
13	.05		.35			.17	.11	.06		.14	.04	.04	13
14	.03		.50	.34								.07	14
15	.29	.29	.04	.23								1.08	15
16	.03	.01						.01			.02	.01	16
17					.07			.07			.12		17
18			.16				.05		.02		.10	.10	18
19		.16	.48	.10		.01			.07		.25		19
20	.51	.47	.04			.02			.13			.17	20
21	.05	.16	.08					.01	.02		.02	.01	21
22		.06				.02	.05	.23	.01	.02			22
23	.05	.01	.18	.08		.19			.01	1.27	.11		23
24	.13	.01	.02			.02	.01		.01	.16	.02	.05	24
25	.09	.18		.10		.01		.71	.04	.01	.47	.04	25
26		.25	.09	.05				.01	.05	.08	.66	.22	26
27	.04			.64				.16		.54	.11	.01	27
28	.18		.02	.16				.49		.68	.65	.44	28
29	.52					.01	.10			.44	.29		29
30	.02	~~X~~	.09	.02		.08			.04	.05	.18	.51	30
31		~~X~~		~~X~~		~~X~~			~~X~~	.27	~~X~~		31
TOTAL	3.61	1.84	2.63	1.85	.37	.85	.89	1.81	1.21	4.27	5.71	3.81	YEAR'S TOTAL 28.85
Days with 0.1 in. or more	22	15	19	12	5	15	9	11	14	18	26	22	188

REGISTER OF RAINFALL IN 192...

Kept at Lillburn Tower
in the County of Northumberland
by W. Lovett, For A. B. Collingwood Esq.

Lat. 55 1/2 Long. 2 W
Time of Observation 9 am
Nearest Railway Station Hedderley
Diameter of Funnel of Rain Gauge 10 in.
Height of top of Gauge above Ground 6 ft. in.
" " " " Sea Level 300 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			27	53	75		08			24		41	1
2			06	05	07		1.02	02	07	36		35	2
3	03			25	02	11	08		06	26		62	3
4				09			57	50	02	88		19	4
5					03		53	59	04	03		03	5
6			11		07		10		04			05	6
7	13		02				25					04	7
8	09	04			07		01						8
9		01		11	02			08	16				9
10	42	37	02	18			05					02	10
11	10			05	23							09	11
12	37	04	06	11			19				22	45	12
13	32		02								27	20	13
14	02	03	23	12			03		01	01	35	02	14
15	01	07	79	12			01			06	05	03	15
16			01	02					25	07	02		16
17			04		24		23	1.50	13	03			17
18	08	40	02		08		05	15	64				18
19		46		23		03		04					19
20	02	42		03					28		01		20
21				01				30		03		04	21
22	09			02			08						22
23	04		02				35					14	23
24	04		75	03		05	02					13	24
25			02	02		01	14		01		01	01	25
26	02	05	50	01			25				02	06	26
27	07		02	25	75	28	02				27	01	27
28	01		32	05	01						17	48	28
29	09		15		76	03	02					80	29
30			02	01	06		02		22		05	18	30
31	14									04		13	31
TOTAL	2.09	1.89	3.45	2.29	3.16	.51	4.10	3.18	1.93	2.01	1.14	4.08	YEAR'S TOTAL
Days with '01 in. or more	19	10	20	21	14	6	22	8	13	11	11	23	178
Days with '04 in. or more	13	8	11	13	10	3	15	7	10	7	7	16	120

RE

MILFIELD

Kept at Flooden, N.in the County of Northby Charles W

FLOODEN

NORTHUMBERLAND

1911 -12

FORM A2.
BRITISH RAINFALL.

29 JAN 1912

in.
round 1 ft. 5 in.
sea Level 200 ft.Name Akers N.S. Reg.Distance 3 3/4 Direction S.E.
The result entered to the

Jan. 1, following.

IMPORTANT NOTE.

previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	—	—	0.10	—	—	—	—	0.09	—	0.15	0.03	—	1
2	0.18	—	—	0.01	—	—	0.07	—	—	0.20	0.03	0.04	2
3	0.01	—	0.23	0.02	0.10	—	—	—	—	0.16	0.05	0.09	3
4	0.06	—	—	0.06	—	—	—	0.08	—	0.03	0.03	0.19	4
5	—	—	0.01	—	—	—	—	0.18	—	0.26	0.11	—	5
6	—	—	0.05	0.05	—	—	0.12	0.04	—	0.03	—	0.34	6
7	—	—	—	0.09	—	—	0.02	—	—	—	0.06	0.01	7
8	—	—	0.09	—	—	0.26	—	—	0.08	0.06	0.01	0.15	8
9	—	—	—	—	—	—	—	0.80	—	0.08	0.18	0.02	9
10	0.03	0.04	0.01	0.05	—	0.01	—	—	—	—	0.11	1.44	10
11	0.72	—	0.11	—	0.01	—	—	0.05	0.05	—	0.01	0.09	11
12	—	—	0.05	—	—	0.04	—	0.03	0.23	—	0.31	—	12
13	—	0.09	0.22	—	0.02	0.08	—	0.01	0.14	—	0.01	0.38	13
14	—	0.02	0.26	—	0.25	—	0.10	—	0.05	0.01	0.01	0.24	14
15	—	0.01	0.23	0.01	—	—	—	—	—	0.02	0.02	0.25	15
16	—	—	0.21	0.01	—	0.08	0.10	—	—	—	0.05	0.03	16
17	—	0.07	0.23	0.02	—	0.50	—	—	—	—	0.50	0.03	17
18	—	0.30	0.04	—	—	0.13	—	—	—	—	0.30	0.05	18
19	—	—	0.02	0.02	—	0.23	0.01	—	0.04	0.21	0.23	0.01	19
20	—	0.02	—	—	—	—	0.09	0.05	0.01	0.07	0.53	0.35	20
21	0.02	0.10	—	—	—	—	0.06	0.29	—	0.24	0.05	0.01	21
22	0.09	0.39	—	0.01	0.02	0.14	—	—	—	0.01	—	—	22
23	—	—	—	0.02	—	0.66	—	—	0.05	—	—	0.10	23
24	0.07	—	0.07	0.05	—	2.76	—	0.02	—	0.50	—	0.09	24
25	—	0.01	—	0.36	—	0.23	—	—	—	0.02	0.05	—	25
26	—	—	0.01	—	0.04	—	—	0.06	0.02	0.95	0.43	—	26
27	—	0.02	0.06	0.34	0.63	—	0.01	0.10	0.02	0.17	0.10	—	27
28	—	—	—	0.18	—	—	—	0.02	—	0.01	—	0.03	28
29	—	—	—	—	—	0.02	0.08	—	0.73	0.19	—	0.05	29
30	—	—	—	—	—	—	—	—	—	0.32	—	0.01	30
31	—	—	0.01	—	0.01	—	—	0.01	—	—	—	—	31
Total	1.18	1.07	2.01	1.30	1.08	3.14	0.66	1.83	1.42	3.69	3.21	4.00	TOTAL for year
No. of Rain Days.	8	11	19	16	8	13	10	16	11	21	23	23	24.59

REGISTER OF RAINFALL

FORM A2.
BRITISH RAINFALL
29 JAN 1942

Kept at Hadden, Melford, Alnwick.

in the County of Northumberland.

by Charles Waterston.

PATTERN Sanderson,
RAIN GAUGE Diameter of top 5 in.
Height of top above Ground 1 ft. 5 in.
" " " Sea Level 200 ft.

Time of Observation 9 a.m.

Nearest Railway Station { Name Akeel N.S. Ry.
Distance 3 3/4 Direction S.E.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	0.10	—	—	—	—	0.09	—	0.15	0.03	—	1
2	0.18	—	—	0.01	—	—	0.07	—	—	0.20	0.03	0.04	2
3	0.01	—	0.23	0.02	0.10	—	—	—	—	0.16	0.05	0.09	3
4	0.06	—	—	0.06	—	—	—	0.08	—	0.03	0.03	0.19	4
5	—	—	0.01	—	—	—	—	0.18	—	0.26	0.11	—	5
6	—	—	0.05	0.05	—	—	0.12	0.04	—	0.03	—	0.34	6
7	—	—	—	0.09	—	—	0.02	—	—	—	0.06	0.01	7
8	—	—	0.09	—	—	0.26	—	—	0.08	0.06	0.01	0.15	8
9	—	—	—	—	—	—	—	0.80	—	0.08	0.18	0.02	9
10	0.03	0.04	0.01	0.05	—	0.01	—	—	—	—	0.11	1.44	10
11	0.72	—	0.11	—	0.01	—	—	0.05	0.05	—	0.01	0.09	11
12	—	—	0.05	—	—	0.04	—	0.03	0.23	—	0.31	—	12
13	—	0.09	0.22	—	0.02	0.08	—	0.01	0.14	—	0.01	0.38	13
14	—	0.02	0.26	—	0.25	—	0.10	—	0.05	0.01	0.01	0.24	14
15	—	0.01	0.23	0.01	—	—	—	—	—	0.02	0.02	0.25	15
16	—	—	0.21	0.01	—	0.08	0.10	—	—	—	0.05	0.03	16
17	—	0.07	0.23	0.02	—	0.50	—	—	—	—	0.50	0.03	17
18	—	0.30	0.04	—	—	0.13	—	—	—	—	0.30	0.05	18
19	—	—	0.02	0.02	—	0.23	0.01	—	0.04	0.21	0.23	0.01	19
20	—	0.02	—	—	—	—	0.09	0.05	0.01	0.07	0.53	0.35	20
21	0.02	0.10	—	—	—	—	0.06	0.29	—	0.24	0.05	0.01	21
22	0.09	0.39	—	0.01	0.02	0.14	—	—	—	0.01	—	—	22
23	—	—	—	0.02	—	0.66	—	—	0.05	—	—	0.10	23
24	0.07	—	0.07	0.05	—	2.76	—	0.02	—	0.50	—	0.09	24
25	—	0.01	—	0.36	—	0.23	—	—	—	0.02	0.05	—	25
26	—	—	0.01	—	0.04	—	—	0.06	0.02	0.95	0.43	—	26
27	—	0.02	0.06	0.34	0.63	—	0.01	0.10	0.02	0.17	0.10	—	27
28	—	—	—	0.18	—	—	—	0.02	—	0.01	—	0.03	28
29	—	—	—	—	—	0.02	0.08	—	0.73	0.19	—	0.05	29
30	—	—	—	—	—	—	—	—	—	0.32	—	0.01	30
31	—	—	0.01	—	0.01	—	—	0.01	—	—	—	—	31
Total	1.18	1.07	2.01	1.30	1.08	3.14	0.66	1.83	1.42	3.69	3.21	4.00	TOTAL for year
No. of Rain Days.	8	11	19	16	8	13	10	16	11	21	23	23	24.59

REGISTER OF RAINFALL IN 1918

Kept at 7 Lodge
Mistfield, Lincoln.
in the County of Northumberland,
by Charles Waterston.

Lat. 55.5 N. Long. 2.1 W. (about)
Time of Observation 9 a.m.
Nearest Railway Station Akeld, N.E. 14.
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 9 in.
" " " " Sea Level 200 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	0.02	0.07	-	-	0.01	0.03	0.70	-	0.21	-	-	1
2	-	0.09	0.02	-	-	0.08	0.37	0.08	-	-	-	-	2
3	0.03	-	-	-	-	0.23	0.02	0.28	0.32	-	0.09	0.07	3
4	-	-	0.33	-	-	0.12	-	0.63	-	-	0.07	-	4
5	0.03	0.02	0.04	-	0.16	0.51	-	0.05	-	-	-	-	5
6	-	0.03	-	-	-	0.11	-	0.15	-	-	-	0.03	6
7	0.19	-	0.02	0.03	0.11	0.02	-	1.24	0.52	-	-	-	7
8	0.32	0.03	0.01	-	0.06		-	0.26	0.06	-	-	-	8
9	0.04	-	-	-	-	0.01	-	0.18	0.02	-	0.02	-	9
10	-	0.01	-	0.04	0.04	0.15	-	0.25	-	-	0.10	-	10
11	-	0.06	-	-	-	-	0.09	-	0.01	-	0.16	0.01	11
12	-	0.16	0.02	-	-	0.28	0.03	0.02	-	0.05	0.27	0.13	12
13	0.02	0.10	-	-	-	0.12	-	-	0.01	0.02	0.14	0.31	13
14	0.02	0.11	0.02	0.01	-	0.87	-	0.25	-	0.01	-	0.04	14
15	0.31		-	-	0.81	0.85	-	0.01	-	0.03	-	0.06	15
16	0.21	-	-	-	-	0.01	0.04	-	-	0.10	-	0.21	16
17	-	-	0.14	-	-	0.13		0.49	-	-	-	-	17
18	0.08	0.12	0.03	-	-	0.03	0.04	-	-	0.04	-	-	18
19	0.02	0.71	-	-	0.04	-	0.01	0.40	-	-	-	0.04	19
20	0.07	-	0.15	-	0.56	0.01	0.12	0.24	-	0.09	0.03	0.02	20
21	0.28	-	0.35	-	0.04	0.07	-	-	-	0.21	-	0.38	21
22	0.06	0.01	0.03	-	-	-	-	-	-	0.01	-	0.02	22
23	0.03	-	0.02	-	-	-	0.01	0.26	-	0.48	-	-	23
24	0.58	0.04	-	-	-	0.01	0.25	0.05	-	0.77	0.18	0.05	24
25	0.19	0.01	0.02	-	-	0.05	0.22	0.04	-	-	0.11	0.02	25
26	0.04	0.03	0.03	-	-	0.03	-	0.02	-	0.71	0.16	0.08	26
27	-	0.01	-	0.02	-	0.20	0.22	-	-	-	-	0.17	27
28	-	0.01	-	-	-	0.08	0.29	0.19	0.02	0.06	0.17	-	28
29	0.01	-	0.03	0.01	-	0.21	0.15	0.01	0.57	0.01	-	0.03	29
30	-	-	0.26	0.03	-	0.09	-	0.02	1.46	0.30	0.02	0.02	30
31	-	-		-	-	-	0.08	0.16	-	0.02	-	-	31
Total	2.53	1.57	1.59	0.14	1.82	4.28	1.97	5.98	2.99	3.12	1.52	1.69	YEAR'S TOTAL 29.20
Rain Days.	19	18	18	6	8	25	16	24	9	17	13	18	29.20

MORPETH

ASHINGTON

BRITISH RAINFALL ORGANIZATION.

YEAR 1919.

Kept at Ashington

in the County of NORTHUMBERLAND

by William

1919

Long 1°35' W

Station 9 a.m.

Station Ashington

Height of Rain Gauge 5 in.

Height of Gauge above Ground 1 ft. in.

Sea Level 110 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	18	13	01	—	04	—	20	—	35	04	10	01	1
2	—	02	01	—	—	—	58	—	—	—	11	—	2
3	16	01	—	01	07	10	01	—	—	—	12	02	3
4	46	13	—	—	01	—	03	—	—	—	18	—	4
5	18	11	—	—	—	—	—	—	—	—	16	04	5
6	01	—	05	—	—	—	—	—	—	05	11	02	6
7	01	—	46	02	06	—	—	—	—	—	—	10	7
8	06	—	—	10	21	—	—	05	—	09	46	06	8
9	02	—	09	—	—	—	—	—	—	02	22	—	9
10	—	—	08	01	—	05	—	—	—	10	14	30	10
11	—	—	11	—	13	—	—	—	42	03	02	—	11
12	04	—	22	03	—	—	02	—	10	11	08	02	12
13	28	—	26	—	—	03	01	13	11	14	05	01	13
14	06	—	08	33	—	—	—	—	—	—	22	05	14
15	48	18	06	07	—	—	—	07	—	—	02	60	15
16	02	06	—	04	—	—	—	—	—	—	02	01	16
17	—	05	—	02	08	—	—	—	—	—	13	—	17
18	—	—	—	—	01	—	08	05	—	—	01	05	18
19	—	11	34	05	—	06	03	—	07	—	16	—	19
20	51	37	07	—	—	—	03	01	—	—	—	16	20
21	05	19	06	—	—	02	—	—	04	—	—	—	21
22	—	19	—	—	—	02	04	12	—	07	—	02	22
23	03	01	02	03	—	10	—	01	—	03	01	—	23
24	06	—	01	—	—	—	—	—	—	26	12	04	24
25	09	09	—	08	—	02	—	63	—	—	12	—	25
26	—	08	10	04	—	01	—	04	—	21	39	42	26
27	02	02	—	39	—	—	—	—	—	85	23	—	27
28	33	—	—	15	—	—	—	85	05	71	34	30	28
29	15	—	01	02	—	—	—	—	02	22	—	05	29
30	—	~~—~~	02	09	—	12	—	—	—	16	04	45	30
31	02	~~—~~	—	~~—~~	—	~~—~~	15	—	~~—~~	06	~~—~~	08	31
TOTAL	3.22	1.75	2.06	1.48	.61	.51	1.18	1.96	1.16	4.15	3.63	2.81	YEAR'S TOTAL 24.52
Days with .01 in. or more	22	16	19	17	8	9	11	10	8	17	25	21	183

REGISTER OF RAINFALL IN 1919.

Kept at Ashington
 in the County of Northumberland
 by William Wilson

Lat. 55° 11' N Long. 1° 35' W
 Time of Observation 9 a.m.
 Nearest Railway Station Ashington
 Diameter of Funnel of Rain Gauge 5 in.
 Height of top of Gauge above Ground 1 ft. — in.
 „ „ „ „ Sea Level 110 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
 If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in “Rules for Rainfall Observers,” sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres shou'd not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	18	13	01	—	04	—	20	—	35	04	10	01	1
2	—	02	01	—	—	—	58	—	—	—	11	—	2
3	16	01	—	01	07	10	01	—	—	—	12	02	3
4	46	13	—	—	01	—	03	—	—	—	18	—	4
5	18	11	—	—	—	—	—	—	—	—	16	04	5
6	01	—	05	—	—	—	—	—	—	05	11	02	6
7	01	—	46	02	06	—	—	—	—	—	—	10	7
8	06	—	—	10	21	—	—	05	—	09	46	06	8
9	02	—	09	—	—	—	—	—	—	02	22	—	9
10	—	—	08	01	—	05	—	—	—	10	14	30	10
11	—	—	11	—	13	—	—	—	42	03	09	—	11
12	04	—	22	03	—	—	02	—	10	11	08	02	12
13	28	—	26	—	—	03	01	13	11	14	05	01	13
14	06	—	08	33	—	—	—	—	—	—	22	05	14
15	48	18	06	07	—	—	—	07	—	—	02	60	15
16	02	06	—	04	—	—	—	—	—	—	02	01	16
17	—	05	—	02	08	—	—	—	—	—	13	—	17
18	—	—	—	—	01	—	08	05	—	—	01	05	18
19	—	11	34	05	—	06	03	—	07	—	16	—	19
20	51	37	07	—	—	—	03	01	—	—	—	16	20
21	05	19	06	—	—	02	—	—	04	—	—	—	21
22	—	19	—	—	—	02	04	12	—	07	—	02	22
23	03	01	02	03	—	10	—	01	—	03	01	—	23
24	06	—	01	—	—	—	—	—	—	26	12	04	24
25	09	09	—	08	—	02	—	63	—	—	12	—	25
26	—	08	10	04	—	01	—	04	—	21	39	42	26
27	02	02	—	39	—	—	—	—	—	85	23	—	27
28	33	—	—	15	—	—	—	85	05	71	34	30	28
29	15	—	01	02	—	—	—	—	02	22	—	05	29
30	—	X	02	09	—	12	—	—	—	16	04	45	30
31	02	X	—	X	—	X	15	—	X	06	X	08	31
TOTAL	3.22	1.75	2.06	1.48	61	51	1.18	1.96	1.16	4.15	3.63	2.81	YEAR'S TOTAL
Days with 01 in. or more	22	16	19	17	8	9	11	10	8	17	25	21	183

RE MORPETH
BOTHALHAUGH

Kept at Bothalhaugh

in the County of North

by Mr Ellis's garden

NORTHUMBERLAND

1911 - 1920

5 in.
around 1 ft. 10 in.
sea Level 3.5 ft.
A.M.
name Morpeth
distance 3 Direction W

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	02	.	.	.	19	.	02	09	.	.	02	01	1
2	30	.	.	01	08	.	25	.	.	12	.	01	2
3	02	.	21	04	08	.	01	.	.	11	01	.	3
4	13	.	05	10	03	.	.	37	.	.	11	10	4
5	03	.	08	02	.	.	.	49	.	15	04	.	5
6	10	.	07	08	.	.	.	08	.	08	02	09	6
7	01	.	02	05	.	.	.	.	.	05	05	.	7
8	.	.	12	.	.	12	.	.	.	09	.	14	8
9	.	.	.	01	.	.	.	.	.	01	09	21	9
10	06	05	04	05	.	15	.	.	.	.	20	41	10
11	49	.	06	.	04	.	.	.	60	01	01	10	11
12	19	.	14	.	.	08	.	01	68	.	23	01	12
13	.	05	27	.	.	02	.	01	.	.	04	37	13
14	01	.	30	.	32	.	.	.	03	.	01	38	14
15	.	02	11	.	.	.	.	.	.	03	02	37	15
16	.	.	24	04	.	07	13	.	.	01	05	10	16
17	.	.	24	08	.	20	01	.	.	.	26	04	17
18	.	20	07	.	.	.	.	.	.	.	46	05	18
19	.	.	05	06	29	01	08	21	33	48	02	19	19
20	01	12	.	04	.	.	09	31	03	01	04	34	20
21	02	12	.	.	.	03	.	75	.	09	11	01	21
22	37	04	.	.	.	.	.	06	.	01	03	.	22
23	08	11	.	02	.	1.18	23 1/2 24	.	28	01	.	11	23
24	.	.	06	.	.	2.40	01	05	.	41	.	03	24
25	.	03	03	15	.	18	.	.	03	03	01	01	25
26	.	.	.	02	06	02	.	07	05	70	44	01	26
27	.	05	04	20	.	.	.	24	04	09	11	02	27
28	.	.	.	35	.	01	.	02	01	01	.	02	28
29	.	.	.	13	.	14	13	10	60	22	01	10	29
30	.	.	01	.	04	01	.	.	09	38	01	04	30
31	.	.	.	.	17	.	.	.	.	.	.	04	31
Total	1.84	79	2.21	1.50	1.01	4.99	.66	2.73	2.65	2.95	2.86	3.14	27.33
No. of Rain Days	15	10	20	18	9	15	9	15	12	22	25	27	197
Monthly	1.00	1.74	2.21	1.42	.94	5.19	.66	2.75	2.63	2.93	2.97	2.90	27.07

RE

FORM A.1.
BRITISH RAINFALL
25 JAN 1912

Kept at Bothalhaugh
in the County of Northumberland
by Mr Ellis gardener

Pattern
RAIN GAUGE Diameter of top 5 in.
Height of top above Ground 1 ft. 10 in.
" " " Sea Level 35 ft.
Time of Observation 9 A.M.
Nearest Railway Station { Name Morpeth
Distance 3 Direction W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	02	.	.	.	19	.	02	09	.	.	02	01	1
2	30	.	.	01	08	.	25	.	.	12	.	01	2
3	02	.	21	04	08	.	01	.	.	11	01	.	3
4	13	.	05	10	03	.	.	37	.	.	11	10	4
5	03	.	08	02	.	.	.	49	.	15	04	.	5
6	10	.	07	08	.	.	.	08	.	08	02	09	6
7	01	.	02	05	.	.	.	.	.	05	05	.	7
8	.	.	12	.	.	12	.	.	.	09	.	14	8
9	.	.	.	01	.	.	.	.	.	01	09	21	9
10	06	05	04	05	.	15	.	.	.	.	20	41	10
11	49	.	06	.	04	.	.	.	60	01	01	10	11
12	19	.	14	.	.	08	.	01	68	.	23	01	12
13	.	05	27	.	.	02	.	01	.	.	04	37	13
14	01	.	30	.	32	.	.	.	03	.	01	38	14
15	.	02	11	.	.	.	.	.	.	03	02	37	15
16	.	.	24	04	.	07	13	.	.	01	05	10	16
17	.	.	24	08	.	20	01	.	.	.	26	04	17
18	.	20	07	.	.	.	.	.	.	.	46	05	18
19	.	.	05	06	29	01	08	21	33	48	02	19	19
20	01	12	.	04	.	.	09	31	03	01	04	34	20
21	02	12	.	.	.	03	.	75	.	09	11	01	21
22	37	04	.	.	.	.	.	06	.	01	03	.	22
23	08	11	.	02	.	1.18	2.40	.	28	01	.	11	23
24	.	.	06	.	.	2.40	01	05	.	41	.	03	24
25	.	03	03	15	.	18	.	.	03	03	01	01	25
26	.	.	.	01	06	02	.	07	05	70	44	01	26
27	.	05	04	20	.	.	.	24	04	09	11	02	27
28	.	.	.	35	.	01	.	02	01	01	.	02	28
29	.	.	.	13	.	14	13	10	60	22	01	10	29
30	.	.	01	.	04	01	.	.	09	38	01	04	30
31	.	.	.	.	17	.	.	.	.	.	.	04	31
Total	1.84	1.07	2.21	1.50	1.01	4.99	.66	2.73	2.65	2.95	2.86	3.14	27.33
No. of Rain Days	15	10	20	18	9	15	9	15	12	22	25	27	197
with	1.08	1.74	2.21	1.42	.94	5.19	.66	2.75	2.63	2.93	2.97	2.90	27.07

REGISTER OF RAINFALL IN 1911

Kept at Bothalhaugh
in the County of Northumberland 5
by Mr. Elmer Gardner

Lat. 55° 16' Long. 1° 39' W
Nearest Railway Station Morpeth
Time of Observation 9 a.m.
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 10 in.
" " " Sea Level 130 ft.

FORM A.
BRITISH RAINFALL
29 JAN 1912

NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. Full instructions for the measurement of rain and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	2				18		02	09			02	01	1
2	29			01	08		27			10		01	2
3	2		21	09	08		02			09	01		3
4	11		05	10	03			35			011	10	4
5	03		08	02				48		15	03		5
6	10		07	08				08		07	02	07	6
7	01		02	05						05	05		7
8			12			12				08		14	8
9				01						01	09	18	9
10	06	05	04	04		15					20	39	10
11	49		06		04				55	01	01	09	11
12	19		14			08		01	67		22	01	12
13		05	26			02		01			04	36	13
14	01		33		31				03		01	33	14
15		02	11							02	01	33	15
16			23	04		07	13			01	05	10	16
17			23	08		20	01				26	03	17
18		20	07								45	04	18
19			05	06		28	01	08	20	31	47	02	19
20	01	11		04			09	30	03	01	04	33	20
21	02	12				03		72		09	11	01	21
22	37	04						06		01	03		22
23	08	11		02		128			27	01		10	23
24			06			2.24	02	05		41		03	24
25		03	03	15		17			02	03	01	01	25
26				02	05	02		07	05	73	42	01	26
27		05	04	20				23	04	08	10	02	27
28				34		01		02	01	01		02	28
29				13		14	13	10	58	20	01	09	29
30			01		04	01			10	37	01	04	30
31			01		16							03	31
Total	1.81	.78	2.22	1.48	.97	4.82	.70	2.65	2.55	2.85	2.78	2.90	TOTAL for year
No. of Rain Days	15	10	21	18	9	15	9	15	12	22	25	27	198
Average	1.78	.75	2.24	1.46	.94	4.79	.70	2.70	2.63	2.92	2.96	2.91	26.78

EDWARD STANFORD, 12, 13 & 14, LONG ACRE, W.C.
Waterlow and Sons Limited, Printers, London Wall, London.

REGISTER OF RAINFALL IN 1912.

BRITISH RAINFALL FORM A.
22 JAN 1913

Kilgobbin
Kept at *Bothalhaugh*
in the County of *Northumberland*
by _____

Lat. *55.10* Long. *1.39 W.*
Time of Observation *9 A.M.*
Nearest Railway Station *Pegwood*
Diameter of Rain Gauge *5* in.
Height of top of Gauge above Ground *1* ft. *10* in.
" " " " Sea Level *35* ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1		<i>snow</i> 28	5	1	3	12	11	44		58		8	1
2		<i>snow</i> 28	3			30	21	9		26			2
3	10	<i>snow</i> 7	7			67	1	29	34	3	3	15	3
4	6		39		2	35		67			16		4
5		<i>snow</i> 1	2		12	19		1			1		5
6	39	18			1	5		2					6
7	<i>snow</i> 3	2			6		2	8	41		1	8	7
8	<i>snow</i> 33	16	2	2	1		2		9		2	3	8
9	1	7	5	3		6		9	9		6	3	9
10	6	2	1	2	3	20		11			12	2	10
11	3	26			7	1		39	2	4	29	3	11
12	12	27	7			8	60		3	1	44	4	12
13	1	4				24		3	1	12	19	11	13
14	8	1	5			26		15	2	2	1	8	14
15	4	5	5		73	73	1					31	15
16	14	1	2		4	6		1		1		1	16
17		1	17			30		25				6	17
18	12	20	3			1	17	1		3	1	1	18
19	4	63	2		7	1	9	20			2		19
20	28	6	2		1.23	12	29	4		13	3		20
21	28	1	21		37	8	1			4	1	3	21
22		29	4			27		2					22
23	3		5			2	6	88		74	5	3	23
24	66	2					34	1		26	4	9	24
25	<i>snow</i> 40					32	13	5		1	9	1	25
26	<i>snow</i> 4	15	2			24		3		95	9	54	26
27			6			45	38	11		19		20	27
28		3		2	5	8	33	41	53	19	<i>snow</i> 16		28
29		1	6	2		12	5	6	48	3		2	29
30	9		5	1	2	1		3		65		4	30
31			29				28	20		6		2	31
													YEAR'S TOTAL
Total	3.34	3.14	1.85	13	2.86	5.35	3.11	4.68	2.02	4.35	1.84	2.02	34.69
Rain Days.	<i>months</i> 3.72	25 2.69	24 1.69	7 11	15 2.78	27 5.37	18 3.06	27 4.40	10 2.06	20 4.26	20 1.88	23 1.95	2387 33.57

REGISTER OF RAINFALL IN 1912.

FORM A1.
BRITISH RAINFALL.
22 JAN 1913

Kept at Bothalhaugh
in the County of Northumberland
by Hon & Rev. William Ellis

RAIN GAUGE
Pattern
Diameter of top 5 in.
Height of top above Ground 1 ft. 10 in.
" " " Sea Level 137 ft.
Time of Observation 9. A.M.
Nearest Railway Station { Name Pegswood
Distance 1 1/2 miles Direction N.W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		Snow 18	3	1	3	12	10	39		55		8	1
2		Snow 18	2			28	18	9		24			2
3	9	Snow 7	6			65	1	29	33	3	2	14	3
4	6		37		2	34		66			16		4
5		Snow 1	2		12	17		1			1		5
6	39	18			1	4		2					6
7	Snow 3	2			5		1	6	39		1	8	7
8	Snow 33	13	2	2	1		1		9		2	2	8
9	1	6	4	2		6		8	7		6	3	9
10	4	2	1	1	3	19		11			11	2	10
11	2	25			6	1		43	2	3	29	3	11
12	11	26	6			7	59		2	1	43	4	12
13	1	4				23		2	1	10	17	10	13
14	7	1	4			23		15	1	1	1	8	14
15	3	4	5		70	73	1					31	15
16	14	1	2		4	5		1		1		1	16
17		1	17			29		23				6	17
18	11	19	3			1	15	1		2	1	1	18
19	3	59	2		5	1	7	19			2		19
20	27	6	2		1.19	12	26	4		12	2		20
21	26	1	21		35	7				3	1	3	21
22		25	4			25		2					22
23	3		5			1	5	88		73	4	3	23
24	65	2					31	1		24	3	9	24
25	Snow 41					29	12	4		1	8	1	25
26	Snow 5	13	2			26		2		90	8	53	26
27			6			44	35	8		17		20	27
28		3		2	5	7	28	41		18	Snow 16		28
29		1	6	1		12	5	6	48	3		2	29
30	8		3	1	2	1		2	46	66		3	30
31			28				26	17		6		2	31
Total	22 3.22	25 2.76	24 1.73	7 10	15 2.73	27 5.12	17 2.81	27 4.50	10 1.88	20 4.12	20 1.74	23 1.96	TOTAL for year 32.67
No. of Rain Days	Monthly 331	2.64	1.73	10	2.75	5.32	2.90	4.51	1.91	4.23	1.75	1.94	3309

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL

6-JAN 1914

Kept at Bothalhaugh
in the County of Northumberland
by the Garden of the Hon. & Rev. William Pitt

Lat. 55° 10' Long. 1° 39' W
Time of Observation 9 a.m.
Nearest Railway Station Morpeth
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 9 in.
" " " " Sea Level 350 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	2		2	14					2		4		1
2	1		8			3			3		5		2
3	1	2	1		4		20			7		6	3
4	15	2	7		3	13		1		21	14	1	4
5	41	3	4		1	30	24	6	3	9			5
6	1	7	31		.94	12	20				12		6
7		5	5	3	6		1			39	2	1	7
8					90	1			12	10	12		8
9		5	3	6	21	7		10			1		9
10		2	11		5		1		2	12	25		10
11	Snow 1.18	1		Snow 49		18				5	5	2	11
12	Snow 92	1			1		2	6	64	1	12		12
13	Snow 18	1	4					5	3	7	6		13
14	16	11		4					3	10	1		14
15	8	1	24	1				13	7	1	6	4	15
16	2							17	1		2		16
17		2	Snow 5	6		1		1			1		17
18	5		9	32	1	38					9		18
19	17		3	4	6				70				19
20		2	3	11	3			6	33	4	13		20
21	Snow 3	3		2	2		10	11	1		1		21
22	Snow 7		79		7	6		12	2	6			22
23	16	1	4		1	11		4	12		3	3	23
24	13		1			17		15			1	1	24
25				3					49	3		3	25
26			1	32					88	16	25	45	26
27	1	5	1	38		15				3	1		27
28	21	1	23	67	1			1				Snow 25	28
29	1		31	23	5			22			1	Snow 28	29
30	12		1		5			1		10		Snow 5	30
31	Snow 1						1						31
Total	4.12	.55	2.61	2.95	2.56	1.72	.79	1.31	3.55	1.64	1.62	1.24	24.66
Rain Days	4.19	.46	2.50	2.82	2.44	1.60	.79	1.17	3.42	1.51	1.48	1.19	23.57
	23	18	23	16	18	13	8	16	17	17	23	12	204

REGISTER OF RAINFALL IN 1913

Kept at Bothalhaugh
in the County of Northumberland
by _____

Lat. 55.10 Long. 1.39 W
Time of Observation 9 am.
Nearest Railway Station Morpeth
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 9 in.
" " " " Sea Level 130 ft.

FORM A.
BRITISH RAINFALL
6-JAN 1914

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	2		2	14					1		3		1
2	1		7			3			2		4		2
3	1	2	1		4		18			5		5	3
4	15	2	5		3	12		1		21	14	1	4
5	40	2	3		1	28	23	6	3	9			5
6	1	6	29		87	11	20				11		6
7		4	4	2	5		1			38	2	1	7
8					86	1			10	11	11		8
9		4	2	6	20	6		8			1		9
10		2	10		5		1		2	11	22		10
11	snow 94	1		snow 46		17				3	4	2	11
12	snow 81	1			1		2	5	62	1	11		12
13	snow 18	1	3					5	3	7	5		13
14	15	11		3					2	9	1		14
15	8	1	23	1				10	7	1	5	4	15
16	2							17	1		2		16
17		2	snow 4	5		1		1			1		17
18	5		8	30	1	37					9		18
19	16		2	3	5				70				19
20		2	2	10	2			5	28	3	13		20
21	snow 3	3		1	2		10	9	1		1		21
22	snow 7		77		6	5		12	2	5			22
23	15	1	4		1	11		3	12		3	3	23
24	12		1	2		17		12			1	1	24
25				3					47	2		3	25
26			1	28					87	16	25	44	26
27	1	5	1	33		14				2	1		27
28	20	1	22	66	1			1				snow 23	28
29	1		31	22	4			19			1	snow 26	29
30	11		1		4			1		10		snow 5	30
31	snow 1						1						31
Total	3.70	.51	2.43	2.75	2.38	1.63	.76	1.15	3.40	1.54	1.51	1.18	22.94
Rain Days	3.90	.46	2.53	2.81	2.45	1.63	.78	1.16	3.38	1.56	1.50	1.24	23.40

Kitchen Garden

Kitchen garden
20 JAN 1915
FORM A.
BRITISH RAINFALL

REGISTER OF RAINFALL IN 1914

Kept at Bothalhaugh
in the County of Northumberland
by S. R. A.

Lat. 55° 10' Long. 1° 39' West
Time of Observation 9 A.M.
Nearest Railway Station Reynold
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 10 in.
" " " " Sea Level 35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	1					1	5	10		1	12	12	1
2	1			1			56	58		1	20	2	2
3		14	3		16		1				10	40	3
4	16	7	2	7	7	3		2		1	2	21	4
5	2		16	8	8			16			48		5
6			1	18	2						1	6	6
7			8	2	4	31					3	1	7
8	62		38	2	44	27		17		8	1	1	8
9	40	20		3		1.17			26	1	9	3	9
10	9	1					1		4		9		10
11	1	2	18		20	33					1	32	11
12	2	8					2		2	4	12	65	12
13	3	7	25				1			1	6	40	13
14	10	11					15		2		6	26	14
15	2	5	42				17				49	3	15
16	20		3				98		32		13	1	16
17	6	15	2			69			42		3	16	17
18	10	4	10						7		1	4	18
19	7		8		2		5	1	24		5		19
20	5	4	29		2	53				11	2		20
21	2	20	5			18				6	32	13	21
22		7	6		13	4		2		3	21	4	22
23		1	12	3	23							9	23
24	3			3	3			1			10		24
25		8						17		59	1	25	25
26		2	17				20	20		15	15	18	26
27	2					1				1	18	2	27
28		9	3		4			28		3	4		28
29	7		7		2			48		51	4		29
30	1	X		7		1		11		15	10	2	30
31	2	X	4	X		X	38	1	X	29	X	1	31
Total	2.14	1.45	2.59	.54	1.50	3.58	2.59	2.32	1.39	2.10	3.28	3.47	26.95
Rain Days.	23	18	21	10	14	12	12	14	8	17	29	24	202
	2.10	1.43	2.60	.52	1.48	3.56	2.56	2.36	1.41	2.11	3.24	3.49	26.86

REGISTER OF RAINFALL IN 1914

Kept at Bothalhaugh
in the County of Northumberland
by _____

Lat. 55.10 Long. 1.39 West
Time of Observation 9 A.M.
Nearest Railway Station Pegswood
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 10 in.
" " " " Sea Level 130 ft.

FORM A.
BRITISH RAINFALL
20 JAN 1915

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	1					1	5	10		1	11	12	1
2	1	14		1			56	53		1	19	2	2
3		7	3		16		1				9	40	3
4	15		2	7	5	3		2		1	2	21	4
5	2		16	8	7			16			40		5
6			1	17	2						1	6	6
7			7	2	4	27					3	1	7
8	61		35	2	43	23		16		8	1	1	8
9	39	18		3		1-10			25	1	8	3	9
10	9	1					1		4		8		10
11	1	2	16		20	31					1	32	11
12	2	8					2		2	4	11	64	12
13	3	6	24				1		1	1	6	35	13
14	10	10					14		2		5	25	14
15	2	5	41				16				49	3	15
16	19		3				97		31		12	1	16
17	6	13	2			71	2		41		3	16	17
18	10	4	10						7		1	4	18
19	7		8		2		5	1	23		5	1	19
20	5	3	28		2	51				11	2		20
21	2	19	5			16				5	31	13	21
22		7	6		13	3		2		3	21	4	22
23		1	12	3	22	5						9	23
24	3			3	2			1			9		24
25		8						16		58	1	24	25
26		2	17				20	20		13	13	18	26
27	2					1				1	18	2	27
28		9	3		4			28		3	4		28
29	7		6		2			47		50	4		29
30	1	X		7		1		10		15	9	2	30
31	2	X	3	X		X	38	1	X	27	X	1	31

Total	2.10	1.33	2.48	53	1.44	3.43	2.58	2.23	1.36	2.03	3.15	3.40	26.40
Rain Days	2.12	1.39	2.58	.53	1.50	3.53	2.66	2.34	1.40	2.07	3.21	3.55	26.88
Monthly	1.94	1.55	1.96	1.69	2.17	2.15	2.54	3.09	1.94	3.13	2.57	2.40	27.30

REGISTER OF RAINFALL IN 1915

FORM A2.
BRITISH RAINFALL.

10. JAN 1916

Kitchen Garden

Kept at Bothalhaugh
in the County of Northumberland
by _____

RAIN GAUGE Pattern _____
Diameter of top 5 in.
Height of top above Ground 1 ft. 10 in.
" " " Sea Level 35 ft.
Time of Observation 9. A.M.
Nearest Railway Station { Name Muskeg Reservoir
Distance 1/2 Direction N.W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	in. 18	in. 16	in.	in.	in. 27	in.	in. 23	in. 26	in. 16	in. 1	in. 13	in. 1	1
2	1	17	19	3		8	6		7		27	1	2
3	40	1	4	9			15				15	61	3
4	10	1	1	3	5	16	2	1			4	41	4
5	9	3				3		1			6	45	5
6	1	48	1	1		1	46	6	6	1		16	6
7	20	44	6	1			34	16	1			1	7
8	2	19	2				4	27			19	1	8
9	Snow 3	1						1		1		55	9
10	16	1	13	1				68				38	10
11	11	21			65			54				16	11
12	15	10		9	Hail 3			9		3	48	Snow 1	12
13	1	3		1			3	28	4			4	13
14	12	11		4	9		3	5				2	14
15	14	4					12	28			Snow 1	20	15
16	3	19	5				13	6		4	Snow 3		16
17	2	4	19						17	1		13	17
18		1	Snow 82				1		6	11	3	4	18
19		3	Snow 1	4			6		3	5			19
20	1				3					10		60	20
21	10	2		6			1	1		3		3	21
22	4		5							1		16	22
23	15	14	6	1			23		1	12		22	23
24			33	8			35		54	5		45	24
25			Snow 1	3	1	5				10	Snow 7	1	25
26	6	3	Snow 9	3		21	16		1	1	Snow 8	9	26
27	5	6	Snow 10				87			27		37	27
28	1	20	Snow 10		41		11	35	2	59		9	28
29					28		6	2	58		9	40	29
30	5			16					11	12	1	1	30
31	1							20		19		10	31
Total	2.26	2.72	2.27	.73	1.82	.54	3.47	3.34	1.87	1.86	1.64	5.73	TOTAL for year 28.25
Monthly Rain Days	2.19	2.64	2.14	.70	1.85	.51	3.49	3.40	1.88	1.89	1.63	5.73	28.05

9,000, IX, '10. average 25.44 1.94 1.55 1.96 1.69 2.17 2.15 2.54 3.09 1.94 3.12 2.57 2.40 29.30

3802
FORM A.
BRITISH RAINFALL.

Lat. 55° 10' Long. 1° 39' W

Nearest Railway Station Ampleforth

Time of Observation 9 A.M.

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 9 in.

" " " Sea Level 130 ft.

NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. Full instructions for the measurement of rain and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Kept at Bothalhaugh

in the County of Northumberland

by _____

REGISTRY OF RAINFALL IN 1915

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	17	16			28		22	26	16	1	12	1	1
2	1	17	19	3		8	6		7		26	1	2
3	40	1	4	9			15				13	60	3
4	10	1	1	3	5	16	2	1			3	38	4
5	9	3				3		1			5	43	5
6	1	48	1	1		1	46	6	6	1		16	6
7	20	45	6	1			34	16	1			1	7
8	2	18	2				5	26			18	1	8
9	3	1						1		1		54	9
10	16	1	13	1				68				38	10
11	9	21			65			57		1		16	11
12	15	10		9	3			9		3	47	1	12
13	(11)	3		1			3	27	4			4	13
14	12	11		4	10		3	5				2	14
15	14	4					11	28			snow	20	15
16	3	18	5				13	6		3	snow	3	16
17	2	4	20						17	1		13	17
18		1	81				1		6	11	3	4	18
19		3	1	4			6		3	5			19
20	1				3					10		60	20
21	10	2		6			1	1		3		3	21
22	4		5							1		16	22
23	15	12	6	1			22		1	12		21	23
24			33	8			34		52	5		42	24
25			snow	3	1	5				10	snow	7	25
26	6	3	snow	3		21	16		1	1	snow	8	26
27	5	6	snow				96			26		35	27
28	1	snow	snow		40		11	34	1	59		9	28
29					27		6	2	56		9	36	29
30	5			16					11	12	1	1	30
31	1							21		18		9	31
Total	2.33	2.68	2.27	.73	1.82	.54	3.53	3.35	1.82	1.84	1.56	5.55	TOTAL for year 28.02
No. of Rain Days	26	24	15	16	9	6	20	18	14	20	14	29	28.38
	2.22	2.73	2.11	.70	1.86	.51	3.61	3.46	1.90	1.91	1.65	5.72	

REGISTER OF RAINFALL IN 1916

Kept at *Bothalhaugh*
in the County of *Northumberland*
by _____

Lat. *55.10* Long. *1.31 West*
Time of Observation *9. A.M.*
Nearest Railway Station *Pegwood 1 1/2 miles N.W.*
Diameter of Funnel of Rain Gauge *5* in.
Height of top of Gauge above Ground *1* ft. *10* in.
" " " " Sea Level *35* ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	15	5	^{snow} 26			17	31	1	14		4		1
2	3	2	^{snow} 4			5	5		88	3		8	2
3			^{snow} 11	19		6	2	3	4	9	15	^{snow} 2	3
4	3	4	^{snow} 27	1	60	29	27			85	30		4
5	1	7	^{snow} 15		47	18				31	30		5
6	1	11	^{snow} 6	^{snow} 6	41	1	2			8	12	1	6
7		^{snow} 5	^{snow} 9	4	21	29	33			5	2	26	7
8		1	^{snow} 10		19	16	2				1	1	8
9			^{snow} 1			1	1					63	9
10	12	1	^{snow} 3		1	4	2			11	1	38	10
11	4	24	^{snow} 34	16	1	1	23		3	5		49	11
12	1	1	30	10	29		75	1				28	12
13		4	20	^{Hail} 6			41	9	5	17	7	28	13
14		^{snow} 14	8		18	2		10		3	1	^{Hail} 1.04	14
15		15	37				4		1	1			15
16		1	29	8			9	1				14	16
17	14	1	1	3	4		1	4	14	11	^{Hail} 14		17
18		30	1	19		1	1	26	18	3	82	^{snow} 3	18
19	8	1	24	19				7	1	1	63	^{snow} 9	19
20	3		4	13			47	4			30	5	20
21	7	^{snow} 6	^{snow} 5	7	5		1	7				1	21
22		^{snow} 10	^{snow} 3	9		19				5	2		22
23		1	^{snow} 3	2		2				18	1	27	23
24			^{snow} 1			43	1	26		11	1	1	24
25	3	^{snow} 6	^{snow} 14		6	2		39		19	34	2	25
26	39	^{snow} 24	^{snow} 2		8	1		13		1	1		26
27	1	14	^{snow} 2					55	3	21	2	1	27
28	1	7			7	1			2		1	18	28
29	1	36			1					14	1	1	29
30		X				27	12		1	7	1		30
31		X		X	3	X	1	1	X	4	X	1	31
Total	1.17	2.31	3.30	1.42	2.71	2.25	3.21	2.07	1.54	2.85	3.36	4.31	30.50
Rain-Days Monthly	1.17	2.32	3.25	1.49	2.72	2.27	3.29	2.08	1.69	2.98	3.41	4.32	30.99
W. 8,000, VIII. 16	17	25	27	15	16	10	21	16	12	23	23	23	228

REGISTER OF RAINFALL IN 1916

Kept at Bethalgaugh
in the County of Northumberland
by _____

Lat. 55.10 Long. 1.39 West
Time of Observation 9 A.M.
Nearest Railway Station Reynolds 1 1/2 miles N.W.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 10 in.
" " " " Sea Level 130 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	15	5	Snow 26			16	31	1			4		1
2	3	2	Snow 4			5	5		14	3		8	2
3			Snow 11	19		5	2	3	88	9	15	Snow 2	3
4	3	4	Snow 26	7	59	27	27		4	84	30		4
5	1	7	Snow 15		45	17				31	29		5
6	1	11	Snow 5	Snow 6	39	1	2			8	12	1	6
7		Snow 5	Snow 9	4	20	28	33			5	2	26	7
8		1	Snow 10		17	16	2				1	1	8
9			Snow 1			1	1					63	9
10	12	1	Snow 3		1	4	2			11	1	37	10
11	4	23	Snow 30	16	1	1	23		3	5		49	11
12	1	1	27	10 Hail 5	29		75	1				27	12
13		4	18				40	9	5	17	7	27	13
14		Snow 13	7		18	2		10		3	1	Hail 98	14
15		16	36				3		1	1			15
16		1	27	8			9	1				14	16
17	14	1	1	3	4		1	4	13	11	Hail 11		17
18		30	1	19		1	1	26	18	3	73	Snow 3	18
19	8	1	23	18				7	1	1	59	Snow 9	19
20	3		4	13			46	4			31	5	20
21	7	Snow 6	4	7	5		1	7				1	21
22		Snow 9	Snow 3	9		19				7	2		22
23		1	Snow 3	2		2				10	1	27	23
24			Snow 1			43	1	26		11	1	1	24
25	3	Snow 6	Snow 12		6	2		39		19	34	2	25
26	39	Snow 23	Snow 2		8	1		13		1	1		26
27	1	14	Snow 2					58	3	24	2	1	27
28	1	7			7	1			2		1	17	28
29	1	36			1					14	1	1	29
30		X				25	11		1	7	1		30
31		X		X	3	X	1	1	X	4	X	1	31
Total	1.17	2.27	3.11	1.40	2.63	2.17	3.17	2.10	1.53	2.89	3.20	4.21	YEAR'S TOTAL 29.85
Rain Days. Monthly	1.17	2.31	3.18	1.48	2.72	2.26	3.25	2.10	1.61	3.05	3.36	4.29	30.78
W. 8,000, 7 III, 16	25	27	15	16	20	21	16	12	23	23	23	23	288

TELEGRAPH OFFICE,
CHOPPINGTON.

4 JAN 1911

BOTHALHAUGH,
MORPETH.

Jan. 3. 1911.

Dear Dr. Nute, You will see that there are differences
between the daily & monthly records. It is clear that the
Monthly record is more reliable.

Believe me
Yours faithfully
William Ellis

REGISTER OF RAINFALL IN 1917

Kept at Bothalhaugh
in the County of Northumberland
by M. Hon. & Rev. William Ellis

Lat. 55.10 Long. 1.59 W
Time of Observation 9. AM
Nearest Railway Station Reynold
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 10 in.
" " " " Sea Level 35 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	2	1		1	1	2		87	71		23	2	1
2				65				12		1	1		2
3			Hail 1	14			2		1	12	1		3
4		18	2	2				1					4
5		1	8	18				1		3	5		5
6			1					1		10	7		6
7	59		5			17		8		49		3	7
8	39		3	9	1	1		17		50	2	1	8
9	5	1		1				2		16	18	14	9
10	31		63	34	25			21	1	18	16		10
11	3	7		13	9			12		7			11
12	5		7	7	10			8				3	12
13	36			6	27	12		123	8	5			13
14	25		Hail 1	1	30			2		1			14
15	13			2				27	4			30	15
16	12			23				26	2			56	16
17	16	4		12	68			72	11	2		47	17
18	2	3		4	2		22	6	6				18
19	6	10	11		35	2	1					2	19
20	9	32	9	2		34	5	5	63	2	14	27	20
21	1	19	6		11			16		1			21
22		1	11					1	1				22
23	3	3	2		3	9		21	4			1	23
24	1						15	3		13	7	4	24
25	1	1	Hail 7			1		9	5	5	1	26	25
26			9			34		72	34	3	5	7	26
27	1		21				42	80		3		5	27
28	1		6					29	1			5	28
29	1		3		1		13	12		5	1	4	29
30	1	X		1						1	3	9	30
31	20	X	72	X	3	X			X		X	19	31
Total	2.93	1.01	2.48	2.15	2.26	1.12	1.00	6.74	2.12	2.07	1.04	2.65	27.57
Rain Days	3.06	.96	2.42	2.25	2.28	1.08	.99	6.76	2.06	2.20	1.04	2.30	27.40

YEAR'S TOTAL

Rain days 24, 13, 20, 18, 14, 9, 7, 27, 14, 20, 14, 19, 194

REGISTER OF RAINFALL IN 1917

Kept at Bothalhaugh
in the County of Northumberland
by Mr. H. R. Mill

Lat. 55° 10' Long. 1° 39' W
Time of Observation 9 A.M.
Nearest Railway Station Pegswood
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 10 in.
" " " " Sea Level 13.0 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		1		snow 1	1	2		86	70		23	2	1
2	2			snow 64				12		1	1		2
3			Hail 1	snow 14			2		1	12	1		3
4		snow 18	snow 2	sleet 2				1					4
5		snow 1	snow 8	snow 18				1		3	5		5
6			snow 1					1		10	7		6
7	59		snow 5			17		8		49		3	7
8	37		snow 3	9	1	1		17		50	2	1	8
9	snow 5	1		snow 1				2		16	17	14	9
10	snow 30		60	snow 33	25			21	1	18	15		10
11	3	7		snow 12	9			12		7			11
12	Hail 5		7	snow 7	10			8				3	12
13	snow 36			5	27	12		1.30	8	5			13
14	snow 24		Hail 1	1	30			2		1			14
15	snow 13			snow 2				26	4			snow 32	15
16	snow 10			snow 22				26	2			snow 58	16
17	snow 16	4		snow 12	67			71	10	2		snow 46	17
18	snow 2	3		4	2		22	5	6				18
19	snow 5	10	11		35	2	1					2	19
20	snow 8	31	snow 9	2		34	5	5	58	2	14	27	20
21	1	18	snow 6					16		1			21
22		1	snow 11		11			1	1				22
23	snow 3	3	2			9		21	4			1	23
24	snow 1				3		15	3		13	7	4	24
25	snow 1	1	Hail 7			1		9	5	snow 5	snow 1	snow 24	25
26			snow 9			34	42	72	34	3	5	7	26
27	snow 1		21					75		3		5	27
28	snow 1		6				13	26	1			5	28
29	snow 1		snow 3		1			12		5	1	4	29
30	snow 1	X		1						1	3	9	30
31	snow 20	X	snow 67	X	4	X			X		X	18	31
Total	2.85	.99	2.40	2.10	2.26	1.12	1.00	6.69	2.05	2.07	1.02	2.65	27.20
Mean Daily	3.06	1.00	2.50	2.36	2.34	1.16	1.04	6.74	2.16	2.17	1.00	2.49	28.12
Rain Days	24	13	20	18	14	9	7	27	14	20	14	19	199

REGISTER OF RAINFALL IN 1918

Kept at Bothalhaugh
in the County of Northumberland

Lat. 55.10 Long. 1.34 W
Time of Observation 9. AM
Nearest Railway Station Pegsworth
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 10 in.
" " " " Sea Level 130 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to. THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	2	11	9	1	1			1	5	17	26		1
2	^{Snow} 13	7		3					8			9	2
3	^{Snow} 4		4					1		13	8	1	3
4			1		46		3	2		5	15	4	4
5			28	2	1.06		3	8		2	1	1	5
6	^{Snow} 6	5		23	2	21				10	1	1	6
7	^{Snow} 11	5		11					4		8		7
8	^{Snow} 2	3	^{Snow} 15				4	9	39	3	3	1	8
9		36		13					44	14	2	1	9
10	^{Snow} 1	8	1	3			1		8	10	2	1	10
11	^{Snow} 25	10	7	2	33		4		2	6		5	11
12		12	1	2	8				6	9		3	12
13	^{Snow} 1	1		7	7			1	1	13	1	1	13
14	^{Snow} 4			5	1		11		25				14
15						18	52		2.12			25	15
16		^{Hail} 1	6			5	30	22	45			33	16
17	^{Snow} 30				51		17	1	2	17		7	17
18	^{Snow} 69		3	^{Snow} 3			6		9	18		2	18
19	46		1	^{Snow} 28			40	13		59			19
20	26	18		12	4	7	31		16	4			20
21	23	5			11		7		16	26	1		21
22	3			5	1		3					^{Snow} 39	22
23	10	1		1	31		59		6		2		23
24			1			1		7	20	1	1	^{Hail} 2	24
25			1		1	7	6	42	1		1	^{Hail} 3	25
26			1				2	4	5		14		26
27		5	2			4	1	33	5			6	27
28		^{Snow} 14	7								4	8	28
29			3						20		1	34	29
30		X	15	2					2		4	52	30
31		X	11	X		X		5	X		X	^{Snow} 3	31
Total	2.76	1.42	1.17	1.23	3.03	.63	2.80	1.49	5.01	2.27	.95	2.42	25.18
Monthly Mean	2.89	1.46	1.24	1.26	3.10	.65	2.81	1.57	5.27	2.39	.90	2.45	25.99
Days.	17	16	19	17	14	7	18	14	23	17	18	23	203

REGISTER OF RAINFALL IN 1918

K. Gordon

Kept at Bothalhaugh
in the County of Northumberland
by _____

Lat. 55.10 Long. 1.39. W.
Time of Observation 9 A.M.
Nearest Railway Station Reynold
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 10 in.
" " " " Sea Level 35 ft.

FORM A.
BRITISH RAINFALL

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	2	11	9	1	1			1	5	17	26		1
2	^{snow} 13	7		3					8			9	2
3	^{snow} 4		4					1		13	8	1	3
4			1		46		3	2		6	15	4	4
5			28	2	1.07		3	8		2	1	1	5
6	^{snow} 6	5		23	2	21				11	1	1	6
7	^{snow} 11	5		11					4		8		7
8	^{snow} 2	3	^{snow} 15				4	9	39	3	3	1	8
9		37		13					44	14	2	1	9
10	^{snow} 1	8	1	3			1		8	10	2	1	10
11	^{snow} 25	10	7	2	33		4		2	6		5	11
12		12	1	2	8				6	9		3	12
13	^{snow} 1	1		7	7			1	1	13	1	1	13
14	^{snow} 4			5	1		11		26				14
15						18	53		2.13			25	15
16		^{Hail} 1	6			5	30	22	45			33	16
17	^{snow} 31				51		17	1	2	18		7	17
18	^{snow} 69		3	^{snow} 3			6		9	18		2	18
19	46		1	^{snow} 29			40	13		60			19
20	27	18		12	4	7	32		15	4			20
21	23	5			11		7		16	27	1		21
22	3			5	1		3					^{snow} 42	22
23	10	1		1	31		60		5		2		23
24			1			1		7	19	1	1	^{Hail} 2	24
25			1		1	7	6	42	1		1	^{Hail} 3	25
26			1				2	4	5		14		26
27		5	2			4	1	33	4			6	27
28		^{snow} 14	7								4	8	28
29			3						20		1	35	29
30		X	16	2					2		4	53	30
31		X	11	X		X		5	X		X	^{snow} 3	31
Total	2.78	1.43	1.18	1.24	3.04	.63	2.83	1.49	4.99	2.32	.95	2.47	25.35
Rain Days.	2.63	1.40	1.16	1.18	3.04	.61	2.91	1.52	5.29	2.41	.89	2.46	25.50

W. 6,500, VII. 18. W 14 16 19 17 14 7 18 14 23 17 18 23 203

REGISTER OF RAINFALL IN 1919.

Kept at Bethalgaugh
in the County of Northumberland
by Mr. E. R. Latham Ellis

Lat. _____ Long. _____
Time of Observation nine o'clock A.M.
Nearest Railway Station Desparr
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 10 in.
" " " " Sea Level 130 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	20	12	1		5		24		34	5	15	2	1
2	1	1					62				12	1	2
3	21	Snow 12		2	8	10					15	3	3
4	45	Snow 1			1		4				19	1	4
5	17	Snow 10				2					21	6	5
6	1		4						2	4	10	4	6
7	1		45	1	5							11	7
8	7			6	20	2		6		8	45	Snow 4	8
9	3		11							2	Hail 24	1	9
10			10	1	1	6				11	Snow 23	30	10
11	3		14		12				43	2	Snow 10	1	11
12			31	4			2		12	13	Snow 7	1	12
13	34		20			8	1	14	12	15	Snow 6	3	13
14	6		6	35						2	Snow 12	7	14
15	50	17	6	6				10			Snow 3	59	15
16		8		3							Snow 3	2	16
17		5		3	8			1			14		17
18					2		8	7			2	6	18
19	1	11	41	8		9	2		9		15		19
20	52	33	Snow 5				6	2			1	14	20
21	6	19	Snow 9			4		2	5			2	21
22		18				2	3	8		4		1	22
23	4	1	Snow 3	4		14		2		1.06		1	23
24	7		Snow 2		1	1		2	25	12	Snow 3		24
25	9	8		5		3		63	1		11		25
26		12	11	2		1	2	3	4	26	Snow 53	43	26
27	Snow 4	2		Snow 36						Snow 75	Snow 22	1	27
28	Snow 41		Snow 1	8	.01		1	86	1	Snow 77	Snow 33	29	28
29	17			2		2			3	27	Snow 3	4	29
30		X	Snow 4	9		5				15	3	41	30
31	2	X					19		X	8	X	7	31
TOTAL	3.52	1.70	2.24	1.35	.63	.69	1.34	2.04	1.28	4.25	3.94	2.88	YEAR'S TOTAL
	23	16	18	17	10	14	12	12	12	18	26	28	25.87
or more	3.64	1.75	2.39	1.42	.65	.71	1.41	2.07	1.30	4.29	3.87	2.88	26.38

REGISTER OF RAINFALL IN 1919.

Kept at Bethalgaugh

in the County of North

by _____

Lat. _____ Long. _____

Time of Observation _____

Nearest Railway Station _____

Diameter of Funnel of Rain Gauge _____ in.

Height of top of Gauge above Ground _____ ft. in.

Sea Level 35 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	20	12	1		5		24		34	5	15	2	1
2	1	1					62				12	1	2
3	21	Snow 12		2	8	10					15	3	3
4	45	Snow 1			1		4				19	1	4
5	17	Snow 10				2					21	6	5
6	1		4					2	4	10	4		6
7	1		45	1	5							11	7
8	7			6	20	2		6		8	45	Snow 4	8
9	3		11							2	24	1	9
10			10	1	1	6				11	Snow 23	30	10
11	3		14		12				43	2	Snow 10	1	11
12			31	4			2		12	13	Snow 7	1	12
13	34		20			8	1	14	12	15	Snow 6	3	13
14	6		6	35						2	Snow 12	7	14
15	50	17	6	6				10			Snow 3	59	15
16		8		3							Snow 3	2	16
17		5		3	8			1					17
18					2		8	7			14		18
19	1	11	41	8		9	2		Snow 9		2	6	19
20	52	33	Snow 5				6	2			15		20
21	6	19	Snow 9			4		2	5		1	14	21
22		18	Snow 3			2	3	8		4		2	22
23	4	1	Snow 2	4		14		2		1.06		1	23
24	7				1	1			2	25	12	Snow 3	24
25	9	8	11	5		3		63	1				25
26		12		2		.01	2	3	4	26	Snow 53	43	26
27	Snow 4	2	Snow 1	36						Snow 75	Snow 22	1	27
28	41				.01		1	86	1	Snow 77	Snow 33	29	28
29	17		Snow 4	2		2			3	27	Snow 3	4	29
30				9		5				15	3	44	30
31	2						19			8		7	31
TOTAL	3.52	1.70	2.24	1.35	.634	.69	1.34	2.04	1.28	4.25	3.94	2.88	25.87
Days with at least one	23	16	18	17	11	18	12	12	12	18	20	28	267
	3.64	1.76	2.39	1.42	.65	.71	1.41	2.07	1.30	4.29	3.87	2.88	26.38

REGISTER OF RAINFALL IN 1914.

Kept at Bortholough

in the County of North

by _____

Lat. _____ Long. _____

Time of Observation _____

Nearest Railway Station _____

Diameter of Funnel of Rain Gauge _____ in.

Height of top of Gauge above Ground _____ ft. _____ in.

„ „ „ „ Sea Level 130 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	20	12	1		5		24		35	5	15	2	1
2	1	1					63				12	1	2
3	21	snow 12		2	8	10					13	3	3
4	45	snow 1			1		5				20	1	4
5	17	snow 10				2					22	6	5
6	1		4						2	4	10	4	6
7	1		46	1	5							11	7
8	7			6	20	2		6		8	45 Hail 24 snow	snow 4	8
9	3		11							2		1	9
10			10	1	1	6				11	23 snow	30	10
11	3		14		12				43	2	10 snow	1	11
12			31	4			2		12	13	7 snow	1	12
13	34		21			8	1	14	12	15	6 snow	3	13
14	6		6	36						2	13 snow	7	14
15	50	17	6	6				10			3 snow	59	15
16		8		3							.3 snow	2	16
17		5		3	8			1			15		17
18					2		8	7			3	6	18
19	1	11	41 snow	8		9	2		snow 9		14		19
20	63	34	5 snow				6	2			1	14	20
21	6	19	9 snow			4		2	5			2	21
22		18				2	3	8		4		1	22
23	4	1	3 snow	4		14		2		1.07		1	23
24	7		2		1	1			2	25	12	snow 3	24
25	9	8		5		3		63	1		11 snow		25
26		12	11	2			2	3	4	27	53 snow	43	26
27	snow 4	2		37 snow						76 snow	22 snow	1	27
28	snow 41		snow 1	8			1	87	1	78	34 snow	29	28
29	17			2		2			3	28	3 snow	4	29
30		X	snow 4	9		5				15	3	41	30
31	2	X		X		X	19	X		9	X	7	31
TOTAL	3.53	1.71	2.26	1.37	.63	.68	1.36	2.05	1.29	4.31	3.97	2.88	YEAR'S TOTAL 26.04
Days with 0 in. or more	23	16	18	17	10	13	12	12	12	18	26	28	26.01
	3.67	1.74	2.31	1.39	.65	.70	1.36	1.96	1.26	4.24	(3.97)	2.86	

TELEGRAPH OFFICE,
CHOPPINGTON.

BOTHALHAUGH,
MORPETH.

June 25. 1920.

Dear Sir, There is some confusion about my returns. I sent you two, as usual: one for the lawn 136 feet above sea level: the other for the Kitchen garden. 85 feet above sea level.

The confusion has arisen from my adding at the foot of each return the amount taken once a month, which I think must be the more accurate: There is one thirtieth the chance of a mistake.

Yours in
Sincerely,
William Ellis

REGISTER OF RAINFALL IN 1920

Kept at Bothalhaugh
in the County of Northumberland
by S. Luckey

Lat. Long.
Nearest Railway Station
Time of Observation
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground ft 10 in.
Sea Level 35 ft.

NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. Full instructions for the measurement of rain and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			14	41	53	2	29	1	3	24		1	1
2			7	44	1		19	1	10	12	1	44	2
3		5		12		7	47	4	9	29		29	3
4	1	1		2	2		39	73	1	76	4	36	4
5		2	3	2	4		33	7		3	1	10	5
6			15	6	10		4	1		1		10	6
7	5	1			5		9					14	7
8		1	1	3	10		57	1		2	3	1	8
9	^{Snow} 7	2	3	20	5		5	24	1	2	2	1	9
10	^{Snow} 88	26	6	62			2		1	1		5	10
11	11			16	31	1	2		5			7	11
12	32	3	2	25	16	15	2		3	1	1	40	12
13	^{Snow} 16		1	2			2			1	13	24	13
14	^{Snow} 2	13	^{Snow} 35	16			11		2	7	23	5	14
15		6	5	11						14	3	4	15
16	14		2	4	5		14		22	2		1	16
17	1				29	1	5	36	7	2			17
18	22	8	4		8		10	1	31	2			18
19	1	48		4		12		7	2		1		19
20	8	12		1		3			21		1	1	20
21				5			7	30	4	2		2	21
22	5			5			9			1			22
23	1	1	8	6			22			1	3	15	23
24	1		70			5	9	1	1	1	1	4	24
25			6	2		3	29						25
26	2	4	48	2						1	1	2	26
27	4		1	5	76	31	4			1	27	7	27
28	8		33	^{hail} 2		2					4	39	28
29	9		7		97				3	1	13	83	29
30	4		4		6	2			24		4	23	30
31	10				1		4			1		29	31
Total	252	1.33	2.75	2.98	3.59	.84	3.74	1.87	1.50	1.88	1.06	4.37	TOTAL for year 28.43
of months	2.60	1.29	2.79	3.10	3.69	.83	3.90	1.95	1.46	1.78	1.01	4.15	28.55

FORM A.
BRITISH RAINFALL

Lat. Long.

Nearest Railway Station

Time of Observation

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground ft. 10 in.

" " " Sea Level.....137 ft.

NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. Full instructions for the measurement of rain and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			14	41	53	2	29	2	3	24		1	1
2			7	44	1		20	1	10	12	1	45	2
3		5		12		7	49	4	9	29		29	3
4	1	1		2	2		40	73	1	77	4	36	4
5		2	3	2	4		33	7		3	1	10	5
6			15	6	10		4	1		1		10	6
7	5	1			5		9					14	7
8		1	1	3	10		58	1		2	3	1	8
9	^{snow} 7	2	3	20	5		5	24	1	2	2	1	9
10	^{snow} 89	26	6	63			2		1	1		5	10
11	11			17	32	1	2		5			7	11
12	32	3	2	25	16	15	2		3	1	1	40	12
13	^{snow} 16		1	2			2			1	13	24	13
14	^{snow} 2	13	^{snow} 36	16			11		2	7	23	5	14
15		6	5	11						14	3	4	15
16	14		2	4	5		16		22	2		1	16
17	1				29	1	5	36	7	2			17
18	22	8	4		8		10	1	31	2			18
19	1	49		4		12		8	2		1		19
20	8	12		1		3			21		1	1	20
21				5			7	31	4	2		2	21
22	5			5			9			1			22
23	1	1	8	6			22			1	3	15	23
24	1		71			5	10	1	1	1	1	4	24
25			6	2		3	30						25
26	2	4	48	2						1	1	2	26
27	4		1	5	77	31	4			1	27	7	27
28	8		33	^{Hail} 2		2					4	40	28
29	9		7		98				3	1	14	84	29
30	4		4		6	2			24		4	23	30
31	10				1		4			1		29	31
Total	2.53	1.34	2.77	3.00	3.62	.84	3.83	1.90	1.50	1.89	1.07	4.40	TOTAL for year 28.65
of 13 months	2.52	1.31	2.77	3.01	3.61	.79	3.87	1.86	1.44	1.71	.99	4.05	27.93

EDWARD STANFORD, 12, 13 & 14 Long Acre W.C.
Waterlow and Sons Limited, Printers, London Wall, London

REG

MORPETH

N 1911

FORM A2.
BRITISH RAINFALLKept at Cockle Parkin the County of Yorkshireby Thos. E. W.

COCKLE PARK

N'LAND

m Shawdonster of top 8 in.t of top above Ground 1 ft.Sea Level 325 ft.vation 9 A.M.

ay Station

Name Long listDistance 3 1/2 Direction E

a.m., and the result entered to the most universal rule, he is earnestly following year in the space provided measurement of rain, to the British Rainfall

Jan. 1, following.

IMPORTANT NOTE.—
previous day. If an Observer
requested to add the reading
for it at the end of this p
the selection and placing
Organization are given in "Rules for Rainfall Observers," sent post-free on application to
Dr. H. R. MILL, 62, Camden Square, London, N.W.

1911 — 1920

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.03	0.00	0.07	0.00	0.20	0.00	0.03	0.14	0.00	0.00	0.02	0.02	1
2	0.49	0.00	0.00	0.07	0.04	0.00	0.13	0.01	0.00	0.05	0.03	0.03	2
3	0.06	0.00	0.23	0.15	0.09	0.00	0.03	0.00	0.00	0.02	0.06	0.01	3
4	0.04	0.00	0.03	0.14	0.02	0.00	0.07	0.34	0.00	0.00	0.22	0.05	4
5	0.25	0.00	0.04	0.07	0.07	0.00	0.00	0.53	0.00	0.00	0.02	0.00	5
6	0.05	0.00	0.06	0.12	0.00	0.00	0.00	0.05	0.00	0.12	0.03	0.05	6
7	0.07	0.00	0.07	0.09	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.00	7
8	0.00	0.00	0.11	0.07	0.00	0.09	0.00	0.00	0.00	0.05	0.07	0.10	8
9	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.07	0.00	0.05	0.10	0.09	9
10	0.10	0.03	0.08	0.03	0.00	0.12	0.00	0.00	0.00	0.02	0.16	0.45	10
11	0.61	0.00	0.10	0.00	0.07	0.00	0.00	0.07	0.69	0.00	0.05	0.06	11
12	0.16	0.00	0.13	0.00	0.00	0.04	0.00	0.07	0.68	0.00	0.29	0.07	12
13	0.00	0.02	0.38	0.00	0.00	0.02	0.00	0.00	0.00	0.07	0.03	0.30	13
14	0.00	0.00	0.24	0.00	0.24	0.00	0.00	0.00	0.05	0.07	0.01	0.34	14
15	0.00	0.02	0.14	0.00	0.00	0.00	0.00	0.00	0.07	0.03	0.02	0.34	15
16	0.00	0.07	0.34	0.06	0.00	0.10	0.04	0.00	0.00	0.07	0.04	0.09	16
17	0.00	0.00	0.14	0.08	0.00	0.38	0.02	0.00	0.00	0.00	0.24	0.04	17
18	0.00	0.24	0.04	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.32	0.04	18
19	0.00	0.00	0.04	0.05	0.00	0.50	0.07	0.01	0.18	0.33	0.34	0.08	19
20	0.00	0.06	0.00	0.07	0.00	0.07	0.09	0.24	0.03	0.07	0.04	0.24	20
21	0.04	0.09	0.00	0.02	0.00	0.02	0.00	0.42	0.00	0.06	0.14	0.00	21
22	0.45	0.03	0.00	0.07	0.00	0.00	0.00	0.05	0.00	0.06	0.02	0.00	22
23	0.03	0.24	0.01	0.07	0.00	1.40	0.00	0.00	0.26	0.07	0.00	0.09	23
24	0.02	0.00	0.08	0.00	0.00	2.10	0.00	0.03	0.00	0.53	0.00	0.04	24
25	0.04	0.07	0.07	0.13	0.00	0.20	0.00	0.01	0.03	0.07	0.02	0.02	25
26	0.00	0.00	0.00	0.02	0.05	0.07	0.00	0.05	0.05	0.85	0.52	0.00	26
27	0.00	0.02	0.02	0.21	0.00	0.00	0.00	0.21	0.07	0.04	0.04	1.02	27
28	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.02	0.00	0.07	0.00	0.05	28
29	0.00	X	0.04	0.10	0.00	0.24	0.14	0.10	0.63	0.18	0.07	0.04	29
30	0.00	X	0.02	0.00	0.03	0.00	0.00	0.00	0.04	0.32	0.00	0.03	30
31	0.00	X	0.00	X	0.13	X	0.00	0.00	X	0.04	X	0.04	31
Total	2.32	0.80	2.33	1.61	0.82	5.29	0.53	2.24	2.66	3.00	2.99	2.46	TOTAL for year 1911
No. of Rain Days.	15	11	23	21	10	15	9	18	12	24	26	26	175

REG

N 1911

FORM A2.
BRITISH RAINFALL.

Kept at Locke Park, Gosport.
in the County of Hampshire
by Mrs. E. W. Dobson

RAIN GAUGE { Pattern Snowden
Diameter of top 8 in.
Height of top above Ground 1 ft. in.
" " " Sea Level 325 ft. 358
Time of Observation 9 AM.
Nearest Railway Station { Name Longlist
Distance 3 1/2 Direction E

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.03	0.00	0.07	0.00	0.20	0.00	0.03	0.14	0.00	0.00	0.02	0.02	1
2	0.49	0.00	0.00	0.07	0.04	0.00	0.13	0.01	0.00	0.05	0.03	0.03	2
3	0.06	0.00	0.23	0.15	0.09	0.00	0.03	0.00	0.00	0.00	0.06	0.01	3
4	0.04	0.00	0.03	0.14	0.02	0.00	0.07	0.34	0.00	0.00	0.22	0.05	4
5	0.25	0.00	0.04	0.07	0.07	0.00	0.00	0.53	0.00	0.00	0.02	0.00	5
6	0.05	0.00	0.06	0.12	0.00	0.00	0.00	0.05	0.00	0.12	0.03	0.05	6
7	0.07	0.00	0.07	0.09	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.00	7
8	0.00	0.00	0.11	0.07	0.00	0.09	0.00	0.00	0.00	0.05	0.07	0.10	8
9	0.00	0.00	0.20	0.07	0.00	0.00	0.00	0.07	0.00	0.05	0.10	0.09	9
10	0.10	0.03	0.08	0.03	0.00	0.12	0.00	0.00	0.00	0.02	0.16	0.45	10
11	0.61	0.00	0.10	0.00	0.07	0.00	0.00	0.07	0.69	0.00	0.05	0.06	11
12	0.16	0.00	0.13	0.00	0.00	0.04	0.00	0.07	0.68	0.00	0.29	0.07	12
13	0.00	0.02	0.38	0.00	0.00	0.02	0.00	0.00	0.00	0.07	0.03	0.30	13
14	0.00	0.00	0.24	0.00	0.24	0.00	0.00	0.00	0.05	0.07	0.07	0.34	14
15	0.00	0.02	0.14	0.00	0.00	0.00	0.00	0.00	0.07	0.03	0.02	0.34	15
16	0.00	0.07	0.34	0.06	0.00	0.10	0.04	0.00	0.00	0.07	0.04	1.09	16
17	0.00	0.00	0.14	0.08	0.00	0.38	0.02	0.00	0.00	0.00	0.24	0.04	17
18	0.00	0.24	0.04	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.32	0.04	18
19	0.00	0.00	0.04	0.05	0.00	0.50	0.07	0.01	0.18	0.33	0.34	0.08	19
20	0.00	0.06	0.00	0.07	0.00	0.07	0.09	0.24	0.03	0.07	0.04	0.24	20
21	0.04	0.09	0.00	0.02	0.00	0.02	0.00	0.42	0.00	0.06	0.14	0.00	21
22	0.45	0.03	0.00	0.07	0.00	0.00	0.00	0.05	0.00	0.06	0.02	0.00	22
23	0.03	0.24	0.01	0.07	0.00	1.40	0.00	0.00	0.26	0.07	0.00	0.09	23
24	0.02	0.00	0.08	0.00	0.00	2.10	0.00	0.03	0.00	0.53	0.00	0.04	24
25	0.07	0.07	0.07	0.13	0.00	0.20	0.00	0.01	0.03	0.07	0.02	0.02	25
26	0.00	0.00	0.00	0.02	0.05	0.07	0.00	0.05	0.05	0.85	0.52	0.00	26
27	0.00	0.02	0.02	0.21	0.00	0.00	0.00	0.31	0.07	0.04	0.04	1.02	27
28	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.02	0.00	0.07	0.00	0.05	28
29	0.00	X	0.07	0.10	0.00	0.24	0.14	0.10	0.63	0.18	0.07	0.04	29
30	0.00	X	0.02	0.00	0.03	0.00	0.00	0.00	0.04	0.32	0.00	0.03	30
31	0.00	X	0.00	X	0.13	X	0.00	0.00	X	0.04	X	0.04	31
Total	2.32	0.80	2.33	1.61	0.82	5.29	0.53	2.24	2.66	3.00	2.99	2.46	TOTAL for year 27.35
No. of Rain Days.	15	11	23	21	10	15	9	18	12	24	26	26	270

REGISTER OF RAINFALL IN 1912.

Kept at Cockle Park, Morpeth.

in the County of Northumberland

by J. E. W. Dobson & Roger Thornton

Lat. 55° 13' N Long. 1° 41' W

Time of Observation 9 a.m.

Nearest Railway Station Loughfoyle

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft.

Sea Level 325 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.00	0.03	0.03	0.01	0.02	0.11	0.12	0.57	0.00	0.38	0.00	0.08	1
2	0.00	0.17	0.03	0.00	0.01	0.24	0.15	0.25	0.00	0.32	0.00	0.01	2
3	0.08	0.01	0.02	0.00	0.00	0.61	0.01	0.42	0.33	0.05	0.03	0.15	3
4	0.03	0.00	0.43	0.01	0.02	0.29	0.00	0.72	0.00	0.00	0.17	0.00	4
5	0.00	0.01	0.01	0.02	0.09	0.24	0.00	0.00	0.00	0.00	0.02	0.00	5
6	0.17	0.21	0.00	0.00	0.00	0.07	0.00	0.03	0.00	0.00	0.00	0.00	6
7	0.02	0.02	0.00	0.01	0.07	0.00	0.02	0.64	0.41	0.00	0.02	0.07	7
8	0.26	0.12	0.01	0.01	0.01	0.02	0.00	0.00	0.09	0.00	0.03	0.02	8
9	0.05	0.05	0.02	0.02	0.00	0.09	0.00	0.05	0.08	0.01	0.05	0.02	9
10	0.06	0.01	0.00	0.03	0.03	0.29	0.00	0.32	0.00	0.00	0.12	0.01	10
11	0.01	0.33	0.00	0.00	0.04	0.01	0.02	0.14	0.04	0.07	0.33	0.05	11
12	0.09	0.33	0.01	0.00	0.00	0.14	0.59	0.00	0.01	0.02	0.55	0.06	12
13	0.02	0.04	0.00	0.00	0.00	0.21	0.00	0.03	0.01	0.10	0.23	0.17	13
14	0.14	0.00	0.04	0.00	0.00	0.16	0.00	0.13	0.03	0.04	0.02	0.15	14
15	0.05	0.03	0.02	0.00	0.71	0.81	0.00	0.00	0.00	0.00	0.00	0.25	15
16	0.12	0.00	0.03	0.00	0.03	0.03	0.02	0.01	0.00	0.03	0.00	0.01	16
17	0.00	0.00	0.19	0.00	0.00	0.31	0.00	0.32	0.00	0.00	0.00	0.03	17
18	0.09	0.21	0.06	0.00	0.00	0.06	0.26	0.00	0.00	0.03	0.01	0.00	18
19	0.05	0.63	0.02	0.00	0.05	0.00	0.02	0.16	0.00	0.00	0.02	0.00	19
20	0.26	0.04	0.03	0.00	1.27	0.08	0.22	0.29	0.00	0.10	0.02	0.00	20
21	0.34	0.02	0.29	0.00	0.00	0.09	0.00	0.00	0.00	0.09	0.01	0.05	21
22	0.01	0.23	0.04	0.00	0.00	0.22	0.00	0.02	0.00	0.01	0.00	0.01	22
23	0.05	0.00	0.05	0.00	0.00	0.00	0.05	1.11	0.00	0.75	0.04	0.02	23
24	0.74	0.02	0.00	0.00	0.00	0.01	0.35	0.04	0.00	0.54	0.05	0.14	24
25	0.42	0.00	0.01	0.00	0.00	0.74	0.14	0.07	0.00	0.01	0.09	0.01	25
26	0.10	0.09	0.01	0.00	0.00	0.35	0.00	0.06	0.00	0.95	0.08	0.40	26
27	0.01	0.01	0.07	0.00	0.00	0.37	0.42	0.00	0.00	0.15	0.01	0.27	27
28	0.00	0.02	0.00	0.02	0.04	0.04	0.22	0.40	0.00	0.22	0.23	0.00	28
29	0.00	0.00	0.06	0.01	0.01	0.12	0.04	0.19	0.58	0.04	0.00	0.03	29
30	0.05	X	0.08	0.01	0.02	0.00	0.00	0.03	0.87	0.45	0.00	0.02	30
31	0.00	X	0.33	X	0.01	X	0.16	0.18	X	0.03	X	0.04	31
Total	3.22	2.63	1.89	0.15	2.73	5.71	2.76	6.18	2.43	4.39	2.13	2.07	36.29
Rain Days.	24	22	24	10	17	26	17	24	11	22	21	24	242

REGISTER OF RAINFALL IN 1913

Kept at Coele Park, Morpeth,
in the County of Northumberland.
by Roger Thornton

Lat. 55° 13' N. Long. 1° 41' W.

Time of Observation 9 a.m.

Nearest Railway Station Lynnhirst

Diameter of Rain Gauge eight in.

Height of top of Gauge above Ground 1 ft.

" " " " Sea Level 325 ft.

FORM A.
BRITISH RAINFALL
13 JAN 1914
3587

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.02	0.01	0.05	0.16	0.00	0.00	0.00	0.00	0.03	0.00	0.03	0.00	1
2	0.00	0.00	0.08	0.00	0.00	0.03	0.00	0.00	0.04	0.00	0.03	0.00	2
3	0.08	0.04	0.03	0.00	0.05	0.00	0.18	0.00	0.04	0.08	0.00	0.06	3
4	0.18	0.03	0.07	0.00	0.03	0.11	0.00	0.00	0.00	0.12	0.13	0.02	4
5	0.43	0.05	0.09	0.01	0.03	0.05	0.16	0.01	0.03	0.08	0.00	0.00	5
6	0.03	0.07	0.33	0.02	1.11	0.11	0.07	0.00	0.00	0.00	0.13	0.00	6
7	0.00	0.09	0.06	0.03	0.07	0.00	0.00	0.00	0.00	0.65	0.00	0.01	7
8	0.00	0.00	0.01	0.00	1.08	0.02	0.00	0.00	0.11	0.23	0.10	0.00	8
9	0.00	0.05	0.05	0.07	0.25	0.13	0.00	0.07	0.00	0.00	0.01	0.00	9
10	0.00	0.04	0.11	0.01	0.06	0.00	0.00	0.00	0.00	0.14	0.27	0.00	10
11	1.02	0.00	0.00	0.53	0.01	0.10	0.00	0.00	0.00	0.03	0.05	0.04	11
12	1.15	0.01	0.00	0.01	0.01	0.00	0.03	0.07	0.52	0.01	0.10	0.00	12
13	0.09	0.01	0.05	0.00	0.02	0.00	0.00	0.05	0.06	0.05	0.06	0.00	13
14	0.15	0.12	0.00	0.02	0.00	0.00	0.00	0.00	0.03	0.13	0.00	0.00	14
15	0.10	0.03	0.23	0.05	0.00	0.00	0.00	0.06	0.09	0.00	0.03	0.06	15
16	0.04	0.00	0.00	0.00	0.00	0.00	0.03	0.46	0.01	0.00	0.02	0.00	16
17	0.01	0.05	0.13	0.07	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	17
18	0.08	0.00	0.12	0.33	0.07	0.39	0.00	0.00	0.00	0.00	0.11	0.00	18
19	0.20	0.00	0.03	0.03	0.05	0.00	0.00	0.00	0.39	0.00	0.02	0.00	19
20	0.02	0.04	0.02	0.08	0.03	0.00	0.00	0.08	0.11	0.04	0.13	0.00	20
21	0.06	0.03	0.00	0.01	0.02	0.03	0.06	0.08	0.00	0.00	0.00	0.00	21
22	0.10	0.01	0.89	0.00	0.10	0.09	0.00	0.10	0.02	0.04	0.00	0.00	22
23	0.15	0.00	0.05	0.00	0.00	0.08	0.03	0.03	0.10	0.00	0.05	0.04	23
24	0.16	0.00	0.00	0.10	0.00	0.33	0.01	0.02	0.00	0.00	0.00	0.01	24
25	0.01	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.49	0.01	0.01	0.04	25
26	0.00	0.00	0.02	0.33	0.00	0.01	0.00	0.00	0.63	0.12	0.24	0.45	26
27	0.00	0.10	0.03	0.56	0.00	0.14	0.00	0.00	0.01	0.05	0.02	0.06	27
28	0.24	0.04	0.25	0.60	0.03	0.00	0.00	0.01	0.01	0.00	0.00	0.21	28
29	0.01	X	0.36	0.29	0.03	0.00	0.00	0.46	0.00	0.00	0.02	0.18	29
30	0.15	X	0.00	0.00	0.04	0.00	0.00	0.03	0.00	0.10	0.00	0.12	30
31	0.03	X	0.00	X	0.00	X	0.01	0.00	X	0.00	X	0.00	31
Total	4.51	0.82	3.06	3.34	3.09	1.62	0.59	1.52	2.72	1.88	1.57	1.29	26.01
Rain Days.	24	18	22	21	19	14	10	14	18	16	21	13	201

TOTAL

210

only MO. 13.IV.15 W 82

REGISTER OF RAINFALL IN 1914

Kept at Cockle Park, Morpeth.

in the County of Northumberland.

by R. Thornton, Esq. and

D.B. Johnstone-Wallace, B.Sc.

Lat. 55° 13' N Long. 1° 41' W

Time of Observation 9 a.m.

Nearest Railway Station Longhirst

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

Sea Level 325 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.00	0.02	0.00	0.00	0.00	0.02	0.07	0.12	0.00	0.04	0.29	0.10	1
2	0.00	0.14	0.00	0.03	0.00	0.00	1.01	0.29	0.00	0.02	0.26	0.04	2
3	0.00	0.06	0.05	0.00	0.16	0.01	0.00	0.00	0.00	0.00	0.08	0.54	3
4	0.16	0.00	0.02	0.09	0.09	0.04	0.00	0.00	0.00	0.02	0.03	0.27	4
5	0.04	0.00	0.13	0.12	0.03	0.01	0.00	0.02	0.00	0.01	0.45	0.00	5
6	0.00	0.00	0.02	0.09	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.13	6
7	0.00	0.00	0.09	0.04	0.07	0.27	0.00	0.03	0.00	0.00	0.02	0.00	7
8	0.57	0.02	0.40	0.02	0.61	0.27	0.00	0.16	0.00	0.09	0.00	0.00	8
9	0.50	0.20	0.00	0.04	0.01	1.29	0.00	0.00	0.20	0.00	0.10	0.02	9
10	0.11	0.02	0.00	0.01	0.00	0.00	0.02	0.00	0.04	0.00	0.11	0.00	10
11	0.00	0.04	0.17	0.00	0.13	0.34	0.00	0.00	0.00	0.00	0.00	0.23	11
12	0.04	0.07	0.00	0.00	0.00	0.00	0.02	0.00	0.08	0.03	0.10	0.83	12
13	0.03	0.05	0.23	0.03	0.00	0.00	0.00	0.00	0.03	0.11	0.04	0.44	13
14	0.08	0.12	0.00	0.00	0.00	0.00	0.11	0.00	0.05	0.00	0.00	0.38	14
15	0.04	0.05	0.42	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.61	0.02	15
16	0.16	0.02	0.04	0.00	0.00	0.00	0.88	0.00	0.18	0.00	0.21	0.00	16
17	0.08	0.12	0.02	0.00	0.00	0.13	0.05	0.00	0.46	0.00	0.00	0.15	17
18	0.08	0.04	0.08	0.00	0.00	0.00	0.02	0.00	0.12	0.00	0.00	0.03	18
19	0.07	0.00	0.08	0.00	0.01	0.00	0.04	0.02	0.26	0.00	0.10	0.00	19
20	0.04	0.04	0.26	0.00	0.00	0.90	0.00	0.00	0.00	0.12	0.00	0.00	20
21	0.03	0.31	0.06	0.00	0.00	0.13	0.00	0.02	0.00	0.09	0.21	0.07	21
22	0.02	0.08	0.06	0.00	0.19	0.12	0.00	0.03	0.00	0.04	0.12	0.11	22
23	0.01	0.00	0.12	0.03	0.28	0.07	0.00	0.00	0.00	0.00	0.00	0.08	23
24	0.02	0.00	0.03	0.04	0.00	0.00	0.00	0.01	0.00	0.00	0.07	0.00	24
25	0.01	0.04	0.01	0.00	0.00	0.00	0.00	0.14	0.00	0.65	0.00	0.50	25
26	0.00	0.02	0.20	0.00	0.00	0.00	0.14	0.05	0.00	0.16	0.08	0.20	26
27	0.04	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.18	0.04	27
28	0.00	0.08	0.06	0.00	0.02	0.00	0.00	0.33	0.00	0.02	0.09	0.00	28
29	0.04	X	0.12	0.00	0.06	0.00	0.00	0.50	0.00	0.55	0.09	0.00	29
30	0.04	X	0.02	0.07	0.01	0.00	0.00	0.12	0.00	0.21	0.12	0.08	30
31	0.04	X	0.08	X	0.00	X	0.42	0.02	X	0.40	X	0.00	31
Total	2.25	1.54	2.77	0.61	1.68	3.61	2.98	1.86	1.42	2.56	3.36	4.26	28.90
Rain Days.	23	20	24	12	13	14	12	15	9	16	21	20	200

Section

A

for the entry of Daily Observations

Station No.

3587

METEOROLOGICAL OFFICE

METFORM 1090

(Rev. Feb. 1965)

REGISTER OF RAINFALL IN 1915

Kept at

Cockle Park

in the County of

Diameter of funnel of gauge in.

Height of top of gauge above ground ft. in.

Height of ground above sea level ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph. Please read Notes and Instructions Overleaf

Jan. 1, following

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	17	16	01		23		23	21	56		07	04		1
2	01	16	21	02		06	04		21		18	06		2
3	39	01	03	07			12	06			10	40		3
4	18	01	01	05	02	13		01			05	32		4
5	09	04				03					04	50		5
6	02	69		02	01	02	32	02	04			21		6
7	17	42	03	02			45	11	03					7
8	05	17	07				03	16			17			8
9	01							03		04		60		9
10	13		08			01		25				32		10
11	13	22	01		73			30				17		11
12	15	07		05	03		02	19		03	39			12
13	01	02					04	06	08			02		13
14	07	15		03	05		01	34				06		14
15	15	03					10	24				25		15
16	03	24	07				10	08		04				16
17		06	17						16			05		17
18		01	90						17	14	09	07		18
19			02	05			09		05	12				19
20	02				04					05		55		20
21	08	02		07			05	01		03		04		21
22	01		04				03					12		22
23	28	08	05	01			28			11		21		23
24			38	07			12		53	11		56		24
25				02	01	03				05	10			25
26	06	02	18	02		25	12		04		10	14		26
27	06	06	11				106			26		41		27
28	04	10	11		40		05	41		58		19		28
29	03	X			08		06	03	51	01	13	38		29
30	08	X		11					05	15	02			30
31		X		X		X		18	X	16	X	17		31
TOTAL	242	274	248	61	160	53	332	269	243	188	144	584	2798	

*Days with .01 in. or more.

*Days with .04 in. or more.

*See Instruction 3(g) on other side.

†Spare column, no entries required, except year's total.

(Signed)

(P.T.O.)

REGISTER OF RAINFALL IN 1916

Kept at Lockle Park Morpeth
in the County of Northumberland
by J. D. Higginbotham

Lat. 55° 13' N Long. 1° 41' W.

Time of Observation 9 a.m.

Nearest Railway Station Loughiest N.E.R.

Diameter of Funnel of Rain Gauge 8 in. 3587

Height of top of Gauge above Ground 1 ft. 0 in.

" " " " Sea Level 325 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
16	4	4	4	4	4	4	4	4	4	4	4	4	
1	0.16	0.02	0.26	—	—	0.21	0.40	0.01	0.01	trace	0.04	0.01	1
2	0.06	0.01	0.08	—	—	0.25	0.09	—	0.12	0.04	trace	0.08	2
3	trace	—	0.12	0.19	—	0.05	0.01	0.04	0.93	0.08	0.16	0.02	3
4	0.05	0.01	0.04	0.01	0.68	0.32	0.14	—	0.04	0.92	0.34	—	4
5	0.02	0.10	0.20	—	0.51	0.15	trace	—	trace	0.38	0.26	—	5
6	trace	0.14	0.09	0.04	0.42	—	0.06	—	—	0.06	0.21	—	6
7	—	0.03	0.19	0.03	0.19	0.31	0.42	—	—	0.05	0.03	0.24	7
8	—	0.01	0.14	—	0.23	0.14	0.01	—	—	trace	trace	trace	8
9	trace	—	0.06	—	—	0.01	0.01	—	trace	—	trace	0.42	9
10	0.16	0.01	0.04	trace	0.01	0.05	0.05	trace	trace	0.12	trace	0.29	10
11	0.02	0.19	0.32	0.18	0.02	0.01	0.24	—	0.02	0.03	trace	0.45	11
12	trace	0.01	0.26	0.08	0.31	0.01	0.68	0.02	—	—	—	0.43	12
13	—	0.09	0.20	0.09	—	—	0.29	0.15	0.08	0.19	0.08	0.21	13
14	—	0.10	0.10	—	0.18	0.03	—	0.04	trace	0.06	trace	0.65	14
15	trace	0.18	0.45	—	—	—	0.04	0.04	trace	0.06	—	0.01	15
16	trace	0.01	0.32	0.09	—	—	0.08	—	trace	trace	—	0.24	16
17	0.13	—	0.01	0.03	0.04	—	—	0.04	0.13	0.11	0.06	0.01	17
18	—	0.29	0.02	0.29	—	0.02	0.01	0.16	0.16	0.01	1.03	0.02	18
19	0.08	trace	0.24	0.22	—	—	—	0.05	0.04	trace	0.61	—	19
20	0.02	—	0.13	0.25	—	—	0.46	0.09	trace	—	0.18	0.14	20
21	0.08	0.08	0.10	0.05	0.04	—	trace	—	—	trace	0.01	0.01	21
22	trace	0.04	0.03	0.20	—	0.18	—	—	0.03	0.04	—	—	22
23	trace	0.02	0.04	0.10	—	0.01	—	0.16	trace	0.13	0.02	0.22	23
24	—	0.03	—	0.01	—	0.43	trace	0.23	trace	0.12	0.03	trace	24
25	0.02	0.01	0.09	trace	0.04	0.03	—	0.38	—	0.15	0.32	—	25
26	0.44	0.32	0.02	—	trace	trace	—	0.22	trace	trace	0.01	0.02	26
27	—	0.16	0.05	—	—	—	—	0.50	0.05	0.29	0.02	trace	27
28	0.01	0.14	—	—	0.03	0.01	—	0.06	0.04	0.04	0.02	0.19	28
29	—	0.42	—	trace	—	—	—	trace	—	0.20	0.01	—	29
30	—	X	—	—	—	0.12	0.11	trace	trace	0.08	0.04	trace	30
31	—	X	—	X	0.04	X	0.01	trace	X	0.02	X	trace	31
99 Total	1.28	2.45	3.63	1.86	2.80	2.34	3.14	2.22	1.65	3.24	3.48	4.05	32
Rain Days.	13	24		16	14	19	18	16	12	22	20	19	21

YEARS TOTAL

Section

A

for the entry of Daily Observations

Station No.

3587

BRITISH RAINFALL ORGANIZATION—METEOROLOGICAL OFFICE—AIR MINISTRY

FORM 1090

REGISTER OF RAINFALL IN 19517

Kept at Cochle Parkin the County of Northumberland

Diameter of funnel of gauge.....in.

Height of top of gauge above ground.....ft.....in.

Height of ground above sea level.....ft.

Jan. 1, following

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
37	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	.03	—	—	—	.83	—	—	.25	—		1
2	.04	—	—	1.54	—	—	—	.14	.66	—	.02	—		2
3	—	.01	—	.17	—	.01	.02	—	—	.14	—	—		3
4	—	.06	.05	.10	—	—	—	.01	.01	—	—	—		4
5	—	—	.13	.18	—	—	—	—	—	.01	.08	—		5
6	—	—	—	.01	—	—	—	—	—	.13	.07	.01		6
7	.63	.01	.07	—	—	.22	—	.12	—	.44	.01	.01		7
8	.37	—	.05	.07	.04	.01	—	.35	—	.52	.07	.01		8
9	.03	.01	—	—	—	—	—	.05	—	.10	.12	.09		9
10	.43	.01	.74	.40	.29	—	—	.17	—	.40	.15	—		10
11	.02	.09	—	.22	.15	—	—	.12	—	.06	.01	.02		11
12	.06	.01	.07	.03	.10	—	—	.08	—	—	—	—		12
13	.35	.01	—	.05	.23	.13	—	.68	.07	.07	—	—		13
14	.29	—	.05	—	.25	—	.02	.03	—	—	—	—		14
15	.20	—	—	—	—	—	.01	.45	—	.10	—	.37		15
16	.09	—	—	.04	—	—	—	.19	.02	—	—	1.32		16
17	.12	.04	—	.30	.79	—	—	1.03	.09	.02	—	.58		17
18	.03	.04	—	.14	.02	—	.38	.04	.04	—	—	.02		18
19	.10	.11	.11	.06	.30	.02	.02	.03	—	—	—	.02		19
20	.07	.34	.06	—	—	.33	.10	.01	.30	.06	.14	.25		20
21	.06	.20	.07	.04	—	—	—	.12	—	.02	.01	—		21
22	—	—	.12	—	—	—	—	.01	—	—	—	—		22
23	.01	.05	.01	—	.08	.11	—	.36	.04	—	.01	—		23
24	.02	—	—	—	.01	—	.08	.03	—	.15	.09	—		24
25	.01	—	.08	.01	.01	—	—	.05	—	.03	.01	.18		25
26	.01	—	.06	—	—	.28	—	.65	.26	.02	.06	.08		26
27	—	—	.19	—	—	—	.41	.65	—	.01	—	.05		27
28	.01	—	.06	—	—	—	.02	.74	—	—	.01	.09		28
29	.05	X	.02	—	.20	—	.13	.23	—	.05	.02	.08		29
30	.01	X	—	.06	—	—	—	.07	—	.01	.05	.11		30
31	.14	X	.30	X	.05	X	.01	—	X	—	X	—		31
TOTAL	3.15	.99	2.24	3.45	2.52	1.11	1.20	7.04	1.49	2.04	1.18	3.29	Year's Total	29.70
*Days with .01 in. or more.														
*Days with .04 in. or more.														

*See Instruction 3(g) on other side.

†Spare column, no entries required, except year's total.

(Signed).....(P.T.O.)

REGISTER OF RAINFALL IN 1918

Kept at Cockle Park - Morpeth
 in the County of Northumberland
 by John Rocher

Lat. 35° 13' N Long. 1° 41' W
 Time of Observation 9 am & 9 pm
 Nearest Railway Station Morpeth
 Diameter of Funnel of Rain Gauge 8 in.
 Height of top of Gauge above Ground 1 ft. 0 in.
 " " " " Sea Level 325 ft.

BRITISH RAINFALL FORM A

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
18													
1	.01	.11	.10	.01	.02	-	-	.01	.08	.11	.29	.01	1
2	.06	.05	~~Trace~~	-	-	-	-	-	.01	~~Trace~~	~~Trace~~	.07	2
3	.03	~~Trace~~	.04	-	-	-	-	~~Trace~~	~~Trace~~	.13	.05	.03	3
4	-	~~Trace~~	.01	-	.49	-	-	.02	.04	.11	.18	.02	4
5	-	.01	.24	.02	<u>1.06</u>	-	.03	.09	~~Trace~~	.05	.02	.02	5
6	.02	.02	~~Trace~~	.20	.07	.17	-	~~Trace~~	~~Trace~~	.12	.01	.02	6
7	<u>1.06</u>	.09	-	.11	-	-	.02	"	.11	.02	.09	-	7
8	.02	.02	.16	-	-	-	.07	.07	.35	.02	.01	.01	8
9	~~Trace~~	<u>.26</u>	-	.22	-	-	~~Trace~~	-	.39	.15	.01	.01	9
10	.06	.09	.01	.02	-	-	.02	-	.05	.11	.05	.01	10
11	.20	.14	.08	.02	.26	-	.04	-	.04	.04	~~Trace~~	.05	11
12	~~Trace~~	.17	.01	.06	.36	-	.04	-	.07	.07	~~Trace~~	.08	12
13	~~Trace~~	.02	-	.10	.06	-	-	.01	.02	.15	.01	.01	13
14	.07	-	-	.02	~~Trace~~	-	.14	~~Trace~~	.31	-	~~Trace~~	-	14
15	~~Trace~~	-	~~Trace~~	-	-	<u>.29</u>	<u>.55</u>	-	<u>2.27</u>	-	"	.19	15
16	~~Trace~~	~~Trace~~	.04	-	~~Trace~~	.06	.42	.17	.50	-	"	.31	16
17	.32	-	-	~~Trace~~	.55	-	.12	.01	.04	.16	.01	.10	17
18	.79	-	.02	.01	-	-	.02	.01	.06	.16	-	.05	18
19	.46	-	~~Trace~~	<u>.25</u>	-	-	.42	.15	.05	<u>.66</u>	-	~~Trace~~	19
20	<u>.34</u>	.19	~~Trace~~	.05	.01	.04	.45	~~Trace~~	.12	.06	-	"	20
21	<u>.25</u>	.05	-	-	.03	.01	.05	-	.22	.28	~~Trace~~	-	21
22	<u>.02</u>	~~Trace~~	-	.03	~~Trace~~	-	.02	-	~~Trace~~	-	"	<u>.42</u>	22
23	<u>.09</u>	-	-	~~Trace~~	.34	-	.38	-	.04	-	.01	-	23
24	-	~~Trace~~	.01	-	.01	-	~~Trace~~	.06	.17	.01	.01	-	24
25	-	-	~~Trace~~	-	-	-	-	<u>.52</u>	.05	-	.01	.05	25
26	-	-	.01	-	-	-	-	.02	.07	-	.14	-	26
27	-	.06	.02	-	-	.02	.02	.29	.10	-	~~Trace~~	.05	27
28	-	.13	.06	-	-	-	-	-	-	~~Trace~~	.03	.07	28
29	-	~~Trace~~	.02	-	-	-	-	-	.22	~~Trace~~	~~Trace~~	.33	29
30	-	~~Trace~~	.23	~~Trace~~	-	-	-	-	.01	-	.04	.38	30
31	-	~~Trace~~	.13	~~Trace~~	-	~~Trace~~	.02	.09	~~Trace~~	.01	~~Trace~~	.03	31
99													
Total	3.80	1.41	1.19	1.12	3.26	0.59	2.83	1.52	5.39	2.42	0.97	2.32	26.52
Rain Days:	16	15	17	14	12	6	18	20	14	25	19	17	23

REMARKS TO L

196

REGISTER OF RAINFALL IN 1919

Kept at Bockle Park, Morpeth [M.O.]
in the County of Northumberland,
by John Procter, Esq. for the Northumberland
County Council.

Lat. 55° 13' Long. 1° 41' W
Time of Observation 9.44 A.M.T.
Nearest Railway Station _____
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 325 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
1	0.26	0.13	-	-	0.03	-	0.32	-	0.38	0.03	0.12	0.01	1
2	-	0.05	0.01	-	0.02	-	0.56	-	-	-	0.10	-	2
3	0.15	0.01	-	0.01	0.08	0.07	0.02	-	0.01	-	0.14	0.04	3
4	0.51	0.16	-	-	0.01	-	0.02	-	-	-	0.24	-	4
5	0.17	0.20	-	-	-	0.02	-	-	-	-	0.25	0.07	5
6	0.01	0.02	0.08	-	0.01	-	-	-	-	0.07	0.05	0.07	6
7	0.01	-	0.42	-	0.08	-	-	-	-	-	0.01	0.07	7
8	0.08	-	0.01	0.06	0.19	-	-	0.02	-	0.05	0.52	0.02	8
9	0.04	-	0.09	-	-	-	-	-	-	0.02	0.18	-	9
10	-	0.01	0.09	0.01	-	-	-	-	-	0.11	0.22	0.27	10
11	0.06	-	0.12	-	0.10	-	-	-	0.41	0.02	0.16	0.01	11
12	0.02	-	0.30	0.02	-	-	0.11	-	0.28	0.13	0.03	-	12
13	0.23	-	0.22	-	-	0.08	0.01	0.13	0.02	0.12	0.04	0.01	13
14	0.08	-	0.04	0.28	-	-	-	-	-	0.01	0.09	0.04	14
15	0.45	0.18	0.07	0.07	-	-	-	0.09	-	-	-	0.77	15
16	0.04	0.06	-	-	-	-	-	-	-	-	0.03	-	16
17	-	0.05	-	0.01	0.08	-	-	0.01	-	-	0.16	-	17
18	-	-	-	-	0.03	-	0.08	0.01	0.01	-	0.05	0.10	18
19	0.01	0.11	0.42	0.05	-	0.05	0.01	0.02	0.05	-	0.13	-	19
20	0.48	0.43	0.10	-	-	-	0.03	0.01	-	-	-	0.15	20
21	0.07	0.21	0.03	-	-	-	-	-	0.03	-	-	0.01	21
22	-	0.17	-	-	-	0.03	0.02	0.12	-	0.06	-	-	22
23	0.05	0.02	0.08	0.05	0.01	0.16	-	0.02	-	1.00	0.02	0.01	23
24	0.07	-	0.02	-	0.01	0.01	0.01	-	0.03	0.30	0.12	0.01	24
25	0.10	0.14	0.01	0.06	-	0.02	-	0.72	0.01	-	0.12	-	25
26	-	0.22	0.10	0.03	-	-	-	0.04	0.04	0.28	0.40	0.40	26
27	0.01	0.03	-	0.40	-	-	-	-	-	0.77	0.32	-	27
28	0.20	-	-	0.16	-	-	-	0.79	0.01	0.58	0.36	0.33	28
29	0.20	-	-	0.02	-	0.02	-	-	0.02	0.41	0.01	0.05	29
30	0.01	X	0.04	0.05	-	0.03	-	-	-	0.18	0.04	0.55	30
31	0.02	X	-	X	-	X	0.14	-	X	0.13	X	-	31
Total	3.33	2.20	2.25	1.28	0.65	0.49	1.33	1.98	1.30	4.27	3.91	2.99	25.98
Rain Days.	25	18	19	15	12	10	12	12	13	18	26	20	200

REGISTER OF RAINFALL IN 1919.

Kept at Rockle Park - Morpeth
in the County of Northumberland
by The Northth County Council

Lat. 53° 13' N Long. 1° 41' W
Time of Observation 9
Nearest Railway Station Longhirst 3 miles
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 325 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
19	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.26	.13	~~Trace~~	~~Trace~~	.03	—	.32	—	.38	.03	.12	.01	1
2	~~Trace~~	.05	.01	"	.02	—	.56	—	~~Trace~~ ~~Trace~~	.10	—	—	2
3	.15	.01	—	.01	.08	.07	.02	—	.07	—	.14	.04	3
4	.51	.16	—	~~Trace~~	.01	~~Trace~~	.02	~~Trace~~	~~Trace~~	—	.24	~~Trace~~	4
5	.17	.20	—	—	—	.02	—	—	—	—	.25	.07	5
6	.01	.02	.08	—	.01	—	—	—	—	.07	.05	.07	6
7	.01	—	.42	~~Trace~~	.08	—	—	~~Trace~~	~~Trace~~	~~Trace~~	.01	.07	7
8	.08	—	.01	.06	.19	—	—	.02	"	.05	.52	.02	8
9	.04	—	.09	—	~~Trace~~	—	~~Trace~~	—	—	.02	.18	—	9
10	—	.01	.09	.01	"	—	—	—	—	.11	.22	.27	10
11	.06	~~Trace~~	.12	~~Trace~~	.10	—	~~Trace~~	—	.41	.02	.16	.01	11
12	.02	—	.30	.02	—	—	.11	—	.28	.13	.03	~~Trace~~	12
13	.23	~~Trace~~	.22	—	~~Trace~~	.08	.01	.13	.02	.12	.04	.01	13
14	.08	—	.04	.28	"	—	—	—	—	.07	.09	.04	14
15	.45	.18	.07	.07	"	—	—	.09	—	—	~~Trace~~	.77	15
16	.04	.06	—	~~Trace~~	"	—	—	—	~~Trace~~	—	.03	~~Trace~~	16
17	—	.05	—	.01	.08	—	—	.01	—	~~Trace~~	.16	—	17
18	—	—	—	~~Trace~~	.03	—	.08	.01	.01	"	.05	.10	18
19	.01	.11	.42	.05	—	.05	.01	.02	.05	—	.13	~~Trace~~	19
20	.48	.43	.10	—	—	—	.03	.01	~~Trace~~	—	—	.15	20
21	.07	.21	.03	—	~~Trace~~	—	—	~~Trace~~	.03	—	—	.01	21
22	—	.17	~~Trace~~	—	"	.03	.02	.12	—	.06	—	~~Trace~~	22
23	.05	.02	.08	.05	.01	.16	—	.02	—	1.00	.02	.01	23
24	.07	~~Trace~~	.02	—	.01	.01	.01	—	.03	.30	.12	.01	24
25	.10	.14	.01	.06	~~Trace~~	.02	—	.72	.01	—	.12	—	25
26	~~Trace~~	.22	.10	.03	—	~~Trace~~	~~Trace~~	.04	.04	.28	.40	.40	26
27	.01	.03	—	.40	—	"	"	—	—	.77	.32	~~Trace~~	27
28	.20	—	~~Trace~~	.16	~~Trace~~	—	—	.79	.01	.58	.36	.33	28
29	.20	~~Trace~~	"	.02	"	.02	~~Trace~~	~~Trace~~	.02	.41	.07	.05	29
30	.01	~~Trace~~	.04	.05	—	.03	—	"	—	.18	.04	.55	30
31	.02	~~Trace~~	~~Trace~~	~~Trace~~	—	~~Trace~~	.14	—	~~Trace~~	.13	~~Trace~~	~~Trace~~	31
99	3.33	2.20	2.25	1.28	0.65	0.49	1.33	1.98	1.30	4.27	3.91	2.99	YEAR'S TOTAL
TOTAL	25	18	19	15	12	10	12	12	13	18	26	20	200
Days with ".01 in. or more	25	18	19	15	12	10	12	12	13	18	26	20	200

REGISTER OF RAINFALL IN 1920.

Kept at Cockle Park

in the County of Northumberland

by The Meteorological Observer for the Northumberland County Council

Lat. 53° 13' N Long. 1° 41' W

Time of Observation 9h. 21h G.M.T

Nearest Railway Station

Diameter of Funnel of Rain Gauge - in.

Height of top of Gauge above Ground 1 ft. - in.

" " " " Sea Level 325 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.

If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
<u>20</u>	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	-	-	0.23	0.49	0.63	-	0.31	0.03	0.03	0.21	-	0.01	1
2	-	-	0.02	0.48	-	-	0.25	-	0.12	0.15	-	0.46	2
3	-	-	-	0.17	-	0.07	0.18	0.06	0.08	0.23	-	0.24	3
4	0.03	-	-	0.02	-	-	0.51	0.44	-	0.81	0.01	0.48	4
5	-	-	0.02	-	0.03	-	0.32	0.08	0.01	0.04	-	0.05	5
6	-	-	0.12	0.03	0.09	-	0.10	-	-	-	-	0.18	6
7	0.11	-	-	-	-	-	0.16	-	-	-	-	0.07	7
8	-	-	-	0.01	0.06	-	0.50	0.02	-	0.01	0.03	-	8
9	0.03	0.01	-	0.24	0.02	-	0.01	0.11	-	0.02	0.02	-	9
10	0.93	0.25	0.03	0.66	-	-	0.04	-	-	-	-	0.03	10
11	0.11	-	-	0.18	0.41	-	-	-	0.04	-	-	0.10	11
12	0.31	0.02	0.01	0.24	0.15	0.07	0.03	-	0.01	-	0.02	0.39	12
13	0.22	-	-	0.01	-	-	-	-	-	-	0.15	0.23	13
14	0.01	0.10	0.28	0.18	-	-	0.11	-	0.02	0.06	0.27	0.03	14
15	-	0.08	0.20	0.14	-	-	-	-	-	0.15	0.04	0.03	15
16	0.16	-	0.02	0.01	0.06	-	0.15	-	0.33	0.01	-	-	16
17	0.01	-	-	-	0.31	-	0.06	0.53	0.08	0.02	-	-	17
18	0.21	0.13	0.02	0.01	0.06	-	0.31	0.06	0.37	-	-	-	18
19	-	0.57	-	0.01	0.02	-	-	0.04	-	-	-	-	19
20	0.09	0.08	-	0.05	-	0.10	-	-	0.30	0.01	-	0.01	20
21	-	0.01	-	0.03	-	-	-	0.26	0.05	0.01	-	0.01	21
22	0.05	-	-	0.07	-	-	0.11	-	-	-	-	-	22
23	0.02	-	0.05	-	-	-	0.23	-	-	-	0.02	0.15	23
24	0.02	-	0.81	0.03	-	0.02	0.01	-	-	-	-	0.06	24
25	-	-	0.03	0.03	-	0.01	0.29	-	-	-	-	-	25
26	0.01	-	0.45	0.01	-	-	-	-	-	0.01	0.01	-	26
27	0.01	-	-	0.07	0.90	0.32	0.02	-	-	0.01	0.32	0.08	27
28	0.06	-	0.30	-	-	0.01	-	-	-	-	0.08	0.43	28
29	0.07	-	0.06	-	0.79	-	0.01	-	0.04	0.01	0.11	0.89	29
30	0.04	~~X~~	0.09	-	0.07	-	-	-	0.26	-	0.05	0.31	30
31	0.07	~~X~~	-	~~X~~	0.01	~~X~~	0.03	-	~~X~~	0.01	~~X~~	0.25	31
99	2.57	1.25	2.74	3.17	3.61	0.60	3.74	1.95	1.74	1.77	1.13	4.49	YEAR'S TOTAL
TOTAL	21	9	17	23	15	7	22	10	14	17	13	22	190
Days with "01 in. or more	21	9	17	23	15	7	22	10	14	17	13	22	190

RE

MORPETH
LONGWITTON HALL

13

BRITISH RAINFALL
FORM A.
8-JAN-1915

Kept at Longw
in the County of North
by W. J. Hall for

NORTHUMBERLAND

1913 - 1915

g.
7. am
Longwiton Station
5 in.
above Ground ft. 6 in.
Sea Level 570 ft.
and the result entered to the
universal rule, he is earnestly

Jan. 1, following.

IMPORTANT
previous day. If an
requested to add the reading at 9 a.m. on 1st January of the following year in the space provided
for it at the end of this paragraph. Full instructions for the measurement of rain,
the selection and placing of rain gauges, and particulars as to the British Rainfall
Organization are given in "Rules for Rainfall Observers," sent post-free on application to
Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	-	.11	.09	-	-	-	-	-	.02	.03	-	1
2	-	-	.20	.08	-	.04	.01	-	.01	-	.10	-	2
3	.12	.16	.05	-	.10	-	.34	-	.08	-	.03	.18	3
4	-	-	.07	-	.02	.16	.02	-	-	.09	.10	.02	4
5	.64	.06	.10	-	.02	.02	.36	-	.04	.17	-	-	5
6	.02	.22	.41	.01	1.29	.26	.46	.06	-	-	.09	-	6
7	-	.15	.10	.02	.09	-	.01	-	-	.90	-	-	7
8	-	.02	-	-	.70	.04	-	-	.09	.40	.13	-	8
9	-	.05	.06	.06	.46	.21	-	.13	-	-	.61	.62	9
10	-	.04	.17	-	.08	-	-	-	-	-	.30	-	10
11	20 in. gauge 1.33?	-	-	.69	.01	.04	-	-	-	.14	-	.65	11
12	-	.02	.02	-	.01	-	.02	-	.40	-	.15	-	12
13	.13	-	.08	-	.04	-	.01	.12	.04	.61	.60	.61	13
14	.14	.03	-	.07	-	-	-	-	.15	.15	.05	.02	14
15	.08	-	.20	.09	-	-	-	-	-	-	.16	.15	15
16	-	-	.09	.02	-	-	.04	.09	-	-	.03	.01	16
17	-	.07	.12	.08	-	-	.03	-	-	-	-	-	17
18	-	-	.27	.39	-	.06	-	-	-	-	.24	-	18
19	.19	-	.07	.03	.65	-	-	-	.34	-	.04	-	19
20	.08	.03	.05	.09	.04	-	-	-	1.06	.37	.35	-	20
21	-	.08	.04	.02	-	-	.13	.20	.01	-	.01	-	21
22	.28	-	1.04	-	.05	.07	.01	.10	.07	-	-	-	22
23	.20	-	.12	-	-	.12	-	.13	.08	.03	.06	-	23
24	.21	-	-	.03	-	.40	.63	.08	-	-	.01	-	24
25	.02	-	-	.03	-	-	-	-	.70	.01	-	.68	25
26	-	.03	.02	.35	-	-	-	-	.53	.06	.29	.58	26
27	-	.05	.03	.69	-	.10	-	-	-	.18	-	-	27
28	.36	.04	.22	.48	.04	-	-	.01	-	.01	-	.63	28
29	-	-	.50	.38	.02	-	-	.92	-	.02	-	.65	29
30	.25	-	.01	-	.11	.02	-	.03	-	.09	-	.10	30
31	-	-	-	-	-	-	-	-	-	-	-	-	31
Total	4.05	1.05	4.15	3.70	3.13	1.54	1.45	1.87	3.60	2.65	2.28	2.50	31.98
Rain Days.	16	15	25	20	17	13	13	11	14	16	20	13	193

REGISTER OF RAINFALL

13

BRITISH RAINFALL FORM A.
8-JAN 1903

Kept at *Longwitten Hall*
in the County of *Northumberland*
by *W. J. Hall for G. H. P. Percival Esq.*

Lat. _____ Long. _____
Time of Observation *9 a.m.*
Nearest Railway Station *Longwitten Station*
Diameter of Rain Gauge *5* in.
Height of top of Gauge above Ground _____ ft. *6* in.
" " " " Sea Level *570* ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	-	.11	.09	-	-	-	-	-	.02	.03	-	1
2	-	-	.20	.08	-	.04	.01	-	.01	-	.10	-	2
3	.12	.16	.05	-	.10	-	.34	-	.08	-	.03	.18	3
4	-	-	.07	-	.02	.16	.02	-	-	.09	.10	.02	4
5	.64	.06	.10	-	.02	.02	.36	-	.04	.17	-	-	5
6	.02	.22	.41	.01	<u>1.29</u>	.26	.46	.06	-	-	.09	-	6
7	-	.15	.10	.02	.09	-	.01	-	-	.90	-	-	7
8	-	.02	-	-	.70	.04	-	-	.09	.40	.13	-	8
9	-	.05	.06	.06	.46	.21	-	.13	-	-	.61	.62	9
10	-	.04	.17	-	.08	-	-	-	-	-	.30	-	10
11	<i>20 in. gauge</i> <i>1.33?</i>	-	-	.69	.01	.04	-	-	-	.14	-	.05	11
12	-	.02	.02	-	.01	-	.02	-	.40	-	.15	-	12
13	.13	-	.08	-	.04	-	.01	.12	.04	.61	.60	.61	13
14	.14	.03	-	.07	-	-	-	-	.15	.15	.05	.02	14
15	.08	-	.20	.09	-	-	-	-	-	-	.16	.15	15
16	-	-	.09	.02	-	-	.04	.09	-	-	.03	.01	16
17	-	.07	.12	.08	-	-	.03	-	-	-	-	-	17
18	-	-	.27	.39	-	.06	-	-	-	-	.24	-	18
19	.19	-	.07	.03	.65	-	-	-	.34	-	.04	-	19
20	.08	.03	.05	.09	.04	-	-	-	1.06	.37	.35	-	20
21	-	.08	.04	.02	-	-	.13	.20	.01	-	.01	-	21
22	.28	-	1.04	-	.05	.07	.01	.10	.07	-	-	-	22
23	.20	-	.12	-	-	.12	-	.13	.08	.03	.06	-	23
24	.21	-	-	.03	-	.40	.63	.08	-	-	.01	-	24
25	.02	-	-	.03	-	-	-	-	.70	.01	-	.68	25
26	-	.63	.02	.35	-	-	-	-	.53	.06	.29	.58	26
27	-	.05	.03	.69	-	.10	-	-	-	.18	-	-	27
28	.36	.04	.22	.48	.04	-	-	.01	-	.01	-	.63	28
29	-	-	.50	.38	.02	-	-	.92	-	.02	-	.65	29
30	.25	-	.01	-	.11	.02	-	.03	-	.09	-	.10	30
31	-	-	-	-	-	-	-	-	-	-	-	-	31
Total	4.05	1.05	4.15	3.70	3.13	1.54	1.45	1.87	3.60	2.65	2.28	2.50	31.98
Rain Days.	16	15	25	20	17	13	13	11	14	16	20	13	193

REGISTRATION CARD FOR 13, 14, 15
REGISTER OF RAINFALL IN 1914

Kept at Longwiton Hall
in the County of Northumberland 5
by Mr W. J. Hall, gardener to E. A. Perceval

Lat. _____ Long. _____
Time of Observation 9 A.M.
Nearest Railway Station Longwiton Station
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground _____ ft. 8 in.
" " " " Sea Level 570 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	.04	.01	-	-	.02	.08	.10	-	.01	.05	.17	1
2	-	.18	.05	.06	-	-	.34	.68	-	.63	.32	.08	2
3	-	.08	.02	-	.17	-	-	.02	-	-	.05	.76	3
4	.34	-	.25	.13	.09	.04	-	-	-	-	.05	.48	4
5	.04	-	.02	.22	.05	.02	-	.03	-	.01	.47	-	5
6	.01	-	.02	.14	.02	-	-	-	-	-	.01	.18	6
7	-	.01	.56	.10	.08	.40	-	-	-	-	.03	.04	7
8	.44	.04	-	.65	.60	.38	.01	.25	-	.01	-	-	8
9	.54	.21	-	.10	.01	1.51	-	-	.13	-	.27	.12	9
10	.08	-	.03	.06	-	-	-	-	.05	-	.30	.01	10
11	-	.06	.18	-	.08	.29	.02	-	-	-	-	.81	11
12	.05	.15	-	-	.01	.01	-	-	-	-	.22	1.49	12
13	.05	.08	.33	.09	-	-	.02	-	-	.25	.14	.87	13
14	.10	.36	-	.03	-	-	-	-	.11	-	-	.49	14
15	-	.10	.37	-	-	-	.15	-	-	-	1.18	.04	15
16	.31	.02	.07	-	-	-	.54	-	.16	-	.11	-	16
17	.16	.19	.04	-	-	.38	.11	-	.47	-	.04	.35	17
18	.05	.05	.11	-	-	.03	.02	-	.11	-	-	.06	18
19	.06	-	.03	-	-	-	.15	-	.30	-	.15	-	19
20	.03	.07	.30	-	-	2.38	.01	-	-	.22	-	-	20
21	.02	.32	.12	-	-	.20	-	-	-	.10	.26	-	21
22	-	.26	.08	-	.21	.04	-	.05	-	.06	.22	.24	22
23	-	-	.06	.04	.15	.01	-	-	-	-	-	.18	23
24	.09	-	.03	.07	.04	-	-	-	-	-	.05	.72	24
25	.01	.04	.04	-	-	-	-	.12	-	.66	.02	.50	25
26	-	.02	.25	-	-	-	.12	-	-	.12	.17	.22	26
27	.01	.01	.02	-	-	-	-	-	-	-	.27	.04	27
28	-	.07	.07	-	-	-	-	.40	-	.03	-	.01	28
29	.04	-	.15	-	.07	-	-	.46	-	.94	.41	-	29
30	.15	X	.04	.08	-	-	-	.11	-	.37	.32	.16	30
31	.11	X	.05	X	.04	X	.50	.02	X	.50	X	-	31
Total	2.69	2.36	3.26	1.17	1.62	5.75	2.07	2.24	1.33	3.31	5.11	8.02	YEAR'S TOTAL 38.89
Rain Days.	21	21	27	13	14	14	13	11	7	14	23	23	201

REGISTER OF RAINFALL IN 1915

Kept at Longwiton Hall
 in the County of Northumberland
 by D. J. Hall & Gardeners to E. G. Penwarden Esq.

Lat. _____ Long. _____
 Time of Observation 9 to 10 a.m.
 Nearest Railway Station Middleton N.B.R.
 Diameter of Funnel of Rain Gauge 5 1/2 in.
 Height of top of Gauge above Ground one ft. two in.
 " " " " Sea Level (alt.) 569 ft.

FORM A.
 BRITISH RAINFALL
 15 JUN 1916

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.21	.33	—	—	.29	—	.14	.27	.43	—	.21	.02	1
2	—	.29	.20	.03	.01	.10	.06	.01	.10	—	.19	.02	2
3	.41	—	.02	.07	—	—	.17	—	—	—	.30	.04	3
4	.08	.05	—	.08	.01	.17	.05	.18	—	—	.05	.26	4
5	.14	.02	—	—	—	.05	—	.03	—	.01	—	.80	5
6	.02	.92	.05	.04	.10	.07	.42	.02	.01	.03	—	.11	6
7	.20	.62	.11	.07	—	—	.64	.18	.02	—	—	.01	7
8	.07	.28	—	.01	.01	—	.14	.15	—	—	.25	—	8
9	.02	.02	—	—	—	—	.01	.01	—	.11	.01	.67	9
10	.15	.02	.11	—	—	—	—	.51	—	—	—	.36	10
11	.13	.12	—	.01	.71	—	—	.06	—	—	.02	.12	11
12	.20	.11	—	.04	.09	—	—	.06	—	—	.48	—	12
13	.01	—	—	.01	—	—	.09	.96	.13	.02	.01	.06	13
14	.17	.28	—	.07	—	—	—	.02	—	—	—	.05	14
15	.21	.02	—	.01	—	—	.17	.33	—	—	—	.34	15
16	.03	.28	.02	—	—	—	.19	.16	.07	.02	—	—	16
17	—	.14	.09	—	—	—	—	—	.10	—	—	.13	17
18	—	.04	.81	—	—	—	—	—	.11	.11	.05	—	18
19	—	—	.01	.03	—	—	.22	—	.06	.20	—	—	19
20	.06	—	—	.01	.03	—	.04	.01	—	.07	—	.50	20
21	.21	.04	—	.02	—	—	.06	—	—	.01	—	.07	21
22	.02	—	.07	.01	—	—	.03	—	—	—	—	.16	22
23	.04	.09	.10	.03	—	—	.08	—	—	.14	—	.09	23
24	—	—	.36	.10	—	—	.64	—	.48	.15	—	.46	24
25	—	—	—	.04	.02	—	.01	—	—	.06	.03	.01	25
26	.05	—	.10	.02	—	.37	.19	—	—	—	—	.20	26
27	.03	.14	.11	—	—	—	.15	—	.06	.4	—	.36	27
28	.02	.29	.08	—	.46	—	.13	.31	—	.12	—	.09	28
29	—	—	.07	—	.19	—	.22	.05	.38	—	.27	.50	29
30	.08	X	—	.9	—	X	.04	—	.02	.02	X	—	30
31	.02	X	.01	X	—	X	.01	.32	X	.20	X	.20	31
Total	258	4.10	2.32	1.66	1.92	.76	3.90	3.58	1.97	1.67	1.87	5.57	31.84
Rain Days.	24	20	17	20	11	5	24	19	13	16	12	25	206

YEARS TOTAL

NEWCASTLE - ~~ON-TYNE~~

CHRONICLE OFFICE

NORTHUMBERLAND

1911. 12, 1920

FORM A2.
BRITISH RAINFALL.
15 MAY 1912

Kept at Chronicle

in the County of Newcastle

by Proprietor

7 in.
Ground on the roof of
Sea Level ? ft.
Name Dwight Central Station
Distance 1/4 mile Direction

IMPORTANT NOT

previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1							0.04	0.07					1
2	0.21				0.06		0.61				0.03	0.01	2
3	0.04		0.01	0.05	0.07					0.07		0.01	3
4	0.11		0.22	0.13						0.13	0.07	0.01	4
5				0.18				0.44		0.07			5
6	0.16		0.07	0.07				0.05					6
7			0.02	0.01	0.04					0.06	0.03	0.47	7
8				0.04			0.09				0.05	0.03	8
9			0.15	0.02						0.03		0.03	9
10		0.06				0.02					0.09	0.33	10
11	0.48			0.01					0.73		0.01	0.29	11
12	0.33		0.04						0.67		0.29		12
13			0.32								0.14	0.04	13
14		0.11	0.03		0.18						0.06	0.45	14
15			0.33							0.02		0.54	15
16			0.20							0.03	0.01	0.02	16
17			0.21	0.06		0.52	0.07				0.25	0.02	17
18		0.05	0.20			0.10					0.19	0.05	18
19			0.02	0.02		0.32		0.04		0.05	0.82		19
20			0.02	0.04			0.15		0.14	0.12	0.33	0.46	20
21		0.12		0.01				1.18		0.04	0.07		21
22	0.11	0.06		0.01				0.38			0.20		22
23	0.21	0.09		0.01		0.07			0.24		0.07		23
24			0.02			0.325			0.02	0.12		0.08	24
25	0.03	0.02				0.18				0.07	0.01		25
26		0.02		0.04	0.02			0.06		0.62	0.19		26
27		0.03	0.02	0.16				0.12	0.06	0.32	0.68		27
28			0.02	0.28				0.08		0.02			28
29				0.44			0.01		0.02	0.11		0.08	29
30						0.05	0.09		0.50	0.14			30
31			0.01		0.05					0.10		0.02	31
Total	1.68	0.56	1.91	1.58	0.42	4.56	1.06	2.42	2.38	2.12	3.59	2.94	TOTAL 25.17
No. of Rain Days.	9	9	19	18	6	8	7	9	8	18	20	18	149

REGISTER OF RAINFALL IN 1911

FORM A2.
BRITISH RAINFALL.
15 MAY 1912

Kept at *Chronicle Office*
in the County of *Newcastle upon Tyne*
Northumberland 3
by *proprietors*

RAIN GAUGE { Pattern _____
Diameter of top *9* in.
Height of top above Ground *the building on the roof of*
" " Sea Level *?* ft.
Time of Observation *Midnight*
Nearest Railway Station { Name *Central Station*
Distance *1/2* mile Direction _____

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1							0.04	0.07					1
2	0.21				0.06		0.61				0.03	0.01	2
3	0.04		0.01	0.05	0.07					0.07		0.01	3
4	0.11		0.22	0.13						0.13	0.07	0.01	4
5				0.18				0.44		0.07			5
6	0.16		0.07	0.07				0.05					6
7			0.02	0.01	0.04					0.06	0.03	0.47	7
8				0.04			0.09				0.05	0.03	8
9			0.15	0.02						0.03		0.03	9
10		0.06				0.02					0.09	0.33	10
11	0.48			0.01					0.73		0.01	0.29	11
12	0.33		0.04						0.67		0.29		12
13			0.32								0.14	0.04	13
14		0.11	0.03		0.18						0.06	0.45	14
15			0.33							0.02		0.54	15
16			0.20							0.03	0.01	0.02	16
17			0.21	0.06		0.52	0.07				0.25	0.02	17
18		0.05	0.20			0.10					0.19	0.05	18
19			0.02	0.02		0.32		0.04		0.05	0.82		19
20			0.02	0.04			0.15		0.14	0.12	0.33	0.46	20
21		0.12		0.01				1.18		0.04	0.07		21
22	0.11	0.06		0.01				0.38			0.20		22
23	0.21	0.09		0.01		0.07			0.24		0.07		23
24			0.02			0.325			0.02	0.12		0.08	24
25	0.03	0.02				0.18				0.07	0.01		25
26		0.02		0.04	0.02			0.06		0.62	0.19		26
27		0.03	0.02	0.16				0.12	0.06	0.32	0.68		27
28			0.02	0.28				0.08		0.02			28
29				0.44			0.01		0.02	0.11		0.08	29
30						0.05	0.09		0.50	0.14			30
31			0.01		0.05					0.10		0.02	31
Total	1.68	0.56	1.91	1.58	0.42	4.56	1.06	2.42	2.38	2.12	3.59	2.94	TOTAL 25.17
No. of Rain Days.	9	9	19	18	6	8	7	9	8	18	20	18	149

REGISTER OF RAINFALL IN 1912

FORM A.
BRITISH RAINFALL
29 MAR 1913

Report *Newcastle Chronicle Office*
in the County of *Northumberland* 3
by *Newcastle Chronicle*

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level _____ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1			07		02	02		61		59			1
2		17	04		04	42	26	69		16		04	2
3		13				90	09			19		18	3
4			23			15		60					4
5			02		06	68							5
6		07			12	07							6
7		05	01		12			26				02	7
8		04	02		01	03							8
9		02	07		02	02							9
10		02				03		29					10
11		16			01			22				04	11
12		11					85					01	12
13		36				28		12		07			13
14		01				13						07	14
15		13	06		53	20		01				46	15
16					12	01		01		02		01	16
17		04	05			10	01	08					17
18		29	15			13		20					18
19		33			01		20	04		01			19
20		49	01		62		17	42		09			20
21			30		54	04	20					02	21
22		02	01		03			03		03			22
23					05	24		53					23
24			01				08	34		71		10	24
25		01				16	18	05		02			25
26		01				37		11		72		32	26
27		12	02			05	08	01		05		14	27
28			01		08	35	49	04		31			28
29		03	17			1.02		26		08			29
30								01		09			30
31			15		02			02		21			31
Total	3.03	2.61	1.40	13	2.40	5.37	2.61	4.95	2.12	3.37	1.56	1.41	30.96
Rain Days.		21	18		17	21	11	23		16		12	

YEAR'S TOTAL

REGISTER OF RAINFALL IN 1920.

Kept at Newcastle
in the County of Northumberland
by Newcastle Chronicle

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Funnel of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level _____ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1							.15		.02	.32			1
2							.49		.03	.25			2
3							.25			.06		.44	3
4	.08						.25		.01	.96		.45	4
5							.05		.03	.01		.06	5
6							.37			.01		.07	6
7												.09	7
8	.11						.51						8
9							.05						9
10	1.00						.01		.07				10
11	.09											.05	11
12	.24						.03		.01			.50	12
13	.12								.05			.31	13
14	.18								.05			.09	14
15							.11			.22		.01	15
16							.19		.09			.05	16
17							.06		(.28)	.09		.01	17
18	.08						.01		.15				18
19	.16								.15				19
20									.02				20
21	.10						.04		.27				21
22	.04						.03						22
23							.12						23
24							.03					.16	24
25							.06						25
26	.01						.37						26
27	.10											.02	27
28							.02					.44	28
29	.19											.38	29
30	.06	X							.01			.46	30
31	.17	X		X		X			X		X	.16	31
TOTAL	2.73	.74	2.98	3.02	3.23	.85	3.20	1.88	1.24	1.92	.82	3.75	26.36
Days with ".01 in. or more	16						21		15	8		18	
Days with ".04 in. or more	15						15		8	6		15	

R

NEWCASTLE

LEAZLE'S PARK

N' LAND

1911.

Circular

FORM A2.
BRITISH RAINFALL.

29 JAN 1912

of top 5 in.

top above Ground — ft. 124 in.

Sea Level 255 ft. ft.

on 9 a.m.

Station { Name Central Railway Station
Distance 1 mile Direction South.

m., and the result entered to the
most universal rule, he is earnestly
hoping year in the space provided
measurement of rain,

Jan. 1, following.

Kept at Leazes Park.

in the County of

by Robert Moffet (Supt)

IMPORTANT NOTE
previous day. If an

requested to add the

for it at the end of

the selection and placing of rain gauges, and particulars

Organization are given in "Rules for Rainfall Observers," sent post-free on application to

Dr. H. R. MILL, 62, Camden Square, London, N.W.

1911 —

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	—	—	0.07	—	—	—	—	—	—	—	1
2	0.27	—	—	—	0.01	—	0.72	0.08	—	0.02	0.05	0.04	2
3	0.04	—	0.27	0.04	0.08	—	0.02	—	—	0.15	0.05	—	3
4	0.09	—	—	0.14	—	—	—	—	—	0.06	0.07	0.17	4
5	0.08	—	0.13	—	—	—	—	0.33	—	0.07	—	—	5
6	—	—	0.08	0.18	—	—	—	—	—	0.03	—	0.31	6
7	—	—	—	—	—	—	—	0.07	—	—	0.05	—	7
8	—	—	0.16	0.03	—	0.01	0.10	—	—	0.06	—	0.09	8
9	—	—	—	0.02	—	—	—	—	—	—	0.07	0.12	9
10	0.16	0.06	—	0.02	—	0.03	—	—	—	—	—	0.43	10
11	—	—	0.07	—	0.07	—	—	—	0.77	—	—	0.11	11
12	—	—	0.11	—	0.06	—	—	—	0.72	—	0.53	—	12
13	0.68	0.07	—	—	0.17	—	—	0.01	—	—	0.08	0.43	13
14	—	—	0.29	—	—	—	—	—	—	—	—	0.42	14
15	—	0.03	0.14	—	—	—	—	—	—	0.04	—	0.24	15
16	—	—	0.36	0.08	—	0.06	0.08	—	—	—	—	0.04	16
17	—	—	0.22	0.03	—	0.49	0.01	—	—	—	0.27	0.04	17
18	—	—	0.07	—	—	0.09	—	—	—	—	0.60	0.07	18
19	—	—	0.06	0.05	—	0.35	—	0.10	0.06	0.24	0.71	0.02	19
20	—	0.02	—	0.06	—	—	—	0.33	—	—	0.05	0.46	20
21	0.28	—	—	—	—	—	—	1.59	—	—	0.10	—	21
22	—	0.19	—	—	—	—	—	0.06	—	0.01	0.23	—	22
23	0.05	—	—	—	—	1.13	—	—	0.36	—	—	0.10	23
24	0.05	—	0.04	—	—	2.16	—	—	—	0.14	—	—	24
25	—	0.16	0.01	0.05	0.01	0.23	—	—	0.03	0.20	0.01	—	25
26	—	—	—	0.04	—	—	—	0.08	0.03	0.90	0.78	—	26
27	—	—	0.06	0.27	—	—	—	—	—	0.08	0.10	—	27
28	—	—	—	0.40	—	—	—	—	—	—	—	0.06	28
29	—	X	0.01	0.10	—	0.10	0.47	—	0.71	0.13	—	0.05	29
30	—	X	0.02	—	0.01	—	—	—	0.89	0.25	—	0.01	30
31	—	X	—	X	0.04	X	—	—	X	—	X	—	31
Total	1.70	0.53	2.10	1.51	0.52	4.65	1.40	2.65	2.77	2.38	3.75	3.21	27.17
No. of Rain Days.	9	6	17	15	9	10	6	9	8	15	16	19	139

REGISTER OF RAINFALL IN 1911.

FORM A2.
BRITISH RAINFALL.

Kent at Leazes Park, Newcastle-upon-Tyne
in the County of Northerumberland 3
by Robert Moffet (Superintendent of Parks)

RAIN GAUGE { Pattern Circular
Diameter of top 5 in.
Height of top above Ground — ft. 12 1/4 in.
" " " Sea Level 255 ft.
Time of Observation 9 a.m.
Nearest Railway Station { Name Central Railway Station
Distance 1 mile Direction South

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	—	—	0.07	—	—	—	—	—	—	—	1
2	0.27	—	—	—	0.01	—	0.72	0.08	—	0.02	0.05	0.04	2
3	0.04	—	0.27	0.04	0.08	—	0.02	—	—	0.15	0.05	—	3
4	0.09	—	—	0.14	—	—	—	—	—	0.06	0.07	0.17	4
5	0.08	—	0.13	—	—	—	—	0.33	—	0.07	—	—	5
6	—	—	0.08	0.18	—	—	—	—	—	0.03	—	0.31	6
7	—	—	—	—	—	—	—	0.07	—	—	0.05	—	7
8	—	—	0.16	0.03	—	0.01	0.10	—	—	0.06	—	0.09	8
9	—	—	—	0.02	—	—	—	—	—	—	0.07	0.12	9
10	0.16	0.06	—	0.02	—	0.03	—	—	—	—	—	0.43	10
11	—	—	0.07	—	0.07	—	—	—	0.77	—	—	0.11	11
12	—	—	0.11	—	0.06	—	—	—	0.72	—	0.53	—	12
13	0.68	0.07	—	—	0.17	—	—	0.01	—	—	0.08	0.43	13
14	—	—	0.29	—	—	—	—	—	—	—	—	0.42	14
15	—	0.03	0.14	—	—	—	—	—	—	0.04	—	0.24	15
16	—	—	0.36	0.08	—	0.06	0.08	—	—	—	—	0.04	16
17	—	—	0.22	0.03	—	0.49	0.01	—	—	—	0.27	0.04	17
18	—	—	0.07	—	—	0.09	—	—	—	—	0.60	0.07	18
19	—	—	0.06	0.05	—	0.35	—	0.10	0.06	0.24	0.71	0.02	19
20	—	0.02	—	0.06	—	—	—	0.33	—	—	0.05	0.46	20
21	0.28	—	—	—	—	—	—	1.59	—	—	0.10	—	21
22	—	0.19	—	—	—	—	—	0.06	—	0.01	0.23	—	22
23	0.05	—	—	—	—	1.13	—	—	0.36	—	—	0.10	23
24	0.05	—	0.04	—	—	2.16	—	—	—	0.14	—	—	24
25	—	0.16	0.01	0.05	0.01	0.23	—	—	0.03	0.20	0.01	—	25
26	—	—	—	0.04	—	—	—	0.08	0.03	0.90	0.78	—	26
27	—	—	0.06	0.27	—	—	—	—	—	0.08	0.10	—	27
28	—	—	—	0.40	—	—	—	—	—	—	—	0.06	28
29	—	x	0.01	0.10	—	0.10	0.47	—	0.71	0.13	—	0.05	29
30	—	x	0.02	—	0.01	—	—	—	0.89	0.25	—	0.01	30
31	—	x	—	x	0.04	x	—	—	x	—	x	—	31
Total	1.70	0.53	2.10	1.51	0.52	4.65	1.40	2.65	2.77	2.38	3.75	3.21	27.17
No. of Rain Days.	9	6	17	15	9	10	6	9	8	15	16	19	139

REGISTER OF RAINFALL IN 1912.

BRITISH RAINFALL FORM A.
29 JAN 1913

Kept at Leazes Park, Newcastle-upon-Tyne
in the County of Northerumberland
by Robert Moffat, Superintendent of Parks

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Central Railway Station
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground _____ ft. 124 in.
" " " " Sea Level 255 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	0.10	—	—	—	0.12	0.42	0.04	0.61	—	—	1
2	—	—	0.03	—	0.09	0.38	—	0.26	—	0.22	—	—	2
3	—	—	—	—	—	0.70	0.25	0.26	0.34	0.04	—	0.32	3
4	0.08	—	0.26	0.02	—	0.49	—	0.34	—	—	0.07	—	4
5	0.09	—	—	—	0.23	—	—	0.01	—	—	—	—	5
6	0.29	—	—	—	0.08	—	—	0.11	—	—	—	—	6
7	—	0.59	—	0.08	0.11	—	0.02	0.17	0.49	—	0.05	—	7
8	0.23	0.05	—	—	0.03	—	—	—	0.17	—	0.06	—	8
9	—	—	0.19	0.05	—	0.05	—	—	0.03	—	—	—	9
10	0.02	—	—	0.05	—	0.03	—	0.13	0.10	—	0.03	—	10
11	—	0.33	—	—	—	—	—	0.20	0.03	—	0.25	0.08	11
12	—	0.43	—	—	—	0.11	0.59	—	—	—	0.46	—	12
13	—	0.03	—	—	—	0.25	—	0.13	—	0.08	0.33	—	13
14	0.06	—	0.03	—	—	0.08	—	0.02	—	—	—	0.03	14
15	0.04	0.16	0.04	—	0.64	0.17	—	—	—	—	—	0.51	15
16	0.45	—	0.03	—	0.02	0.04	0.01	0.03	—	0.03	—	—	16
17	—	0.13	0.19	—	—	0.18	—	—	—	—	—	—	17
18	0.10	0.22	—	—	—	—	0.05	0.25	—	—	—	—	18
19	0.07	0.83	—	—	0.03	—	0.45	0.22	—	—	—	—	19
20	0.20	0.10	—	—	0.81	0.02	0.22	0.21	—	—	—	—	20
21	0.29	—	0.30	—	0.39	0.04	—	—	—	0.12	0.04	0.03	21
22	—	0.03	0.02	—	—	0.24	—	0.08	—	—	—	—	22
23	0.26	—	0.03	—	0.02	—	0.03	0.77	—	0.55	—	—	23
24	0.48	—	—	—	—	—	0.21	0.03	—	0.10	—	—	24
25	0.45	—	—	—	—	0.28	0.11	0.13	—	—	0.12	—	25
26	—	0.15	—	—	—	0.41	—	0.03	—	0.81	0.03	0.42	26
27	—	—	—	—	—	0.34	0.41	—	—	0.31	—	0.13	27
28	—	0.03	0.08	—	0.14	0.08	0.17	0.32	—	0.09	—	0.05	28
29	—	—	0.23	—	—	0.63	0.06	0.02	0.44	—	—	—	29
30	0.21	X	—	—	—	0.01	—	0.01	0.45	0.32	—	—	30
31	—	X	0.22	X	0.02	X	—	0.21	X	0.02	X	—	31
Total	3.32	3.08	1.75	0.20	2.61	4.53	2.70	4.36	2.09	3.30	1.44	1.57	30.95
Rain Days.	176	13	14	4	13	20	14	24	9	13	10	8	158

REGISTER OF RAINFALL IN 1913.

BRITISH RAINFALL FORM A.
28 JAN 1914

Kept at Leazes Park, Newcastle-upon-Tyne

in the County of Northumberland

by Robert Moffat, Superintendent of Parks

Lat. _____ Long. _____
Time of Observation 9 am
Nearest Railway Station Central
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground _____ ft. 12 1/2 in.
" " " " Sea Level 255 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in “Rules for Rainfall Observers,” sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	—	0.15	—	—	—	—	—	0.02	—	—	1
2	—	0.07	0.02	—	—	—	—	—	—	0.17	—	—	2
3	—	0.02	—	—	—	—	0.20	—	—	—	—	0.10	3
4	0.26	—	—	—	—	0.15	—	—	—	0.10	0.05	—	4
5	0.39	—	—	—	—	0.03	0.17	0.06	—	—	—	—	5
6	—	—	0.43	—	0.75	0.03	0.15	—	—	—	0.07	—	6
7	—	0.13	—	—	—	—	0.03	—	—	0.69	0.06	—	7
8	—	—	—	—	0.70	—	—	—	0.08	0.36	—	—	8
9	—	0.13	0.03	0.12	0.26	0.10	—	0.01	—	—	—	—	9
10	—	—	—	—	0.08	—	—	—	—	—	0.22	—	10
11	0.85	—	—	0.53	—	—	—	—	—	—	0.10	—	11
12	—	—	—	—	—	—	—	0.07	0.40	—	0.13	—	12
13	—	—	—	—	—	—	—	0.06	0.23	0.08	0.08	—	13
14	0.34	—	—	—	—	—	0.06	—	—	0.11	—	—	14
15	0.07	—	—	—	—	—	—	0.07	0.31	—	—	—	15
16	0.04	—	—	—	—	—	—	—	2.43	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	0.09	—	17
18	0.05	—	0.76	0.18	0.18	0.11	—	—	—	—	0.11	—	18
19	0.10	—	—	—	0.07	—	—	—	0.56	—	—	—	19
20	0.21	—	0.06	0.03	—	—	—	0.06	0.10	—	0.20	—	20
21	—	—	0.01	—	—	—	0.03	0.13	—	—	—	—	21
22	—	—	0.65	—	0.04	—	—	0.15	0.04	—	—	—	22
23	0.11	—	0.04	—	—	0.12	—	—	0.12	—	0.05	—	23
24	0.36	—	—	—	—	0.32	—	—	—	—	—	—	24
25	—	—	0.01	—	—	—	—	—	0.30	—	—	—	25
26	—	—	—	0.45	—	—	—	—	1.44	0.20	0.20	0.53	26
27	—	0.02	0.01	0.41	—	0.09	—	—	—	0.02	—	—	27
28	0.15	—	0.22	0.52	—	—	—	—	—	—	—	—	28
29	—	X	0.44	0.35	—	—	—	0.72	—	—	—	—	29
30	0.11	X	0.01	—	0.22	—	—	—	—	0.10	—	—	30
31	—	X	—	X	—	X	—	—	X	—	X	—	31
Total	3.04	0.37	2.69	2.74	2.30	0.95	0.64	1.33	6.01	1.85	1.36	0.63	23.91
Rain Days.	13	5	13	9	8	8	6	9	11	10	12	2	106

YEAR'S TOTAL

REGISTER OF RAINFALL IN 1914

Kept at Leazes Park, Newcastle-upon-Tyne

in the County of Northumberland.

by W. Robt. Moffat, Superintendent of Parks.

Lat. _____ Long. _____

Time of Observation 9 a.m.

Nearest Railway Station Central

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground _____ ft. 12 1/4 in.

" " " " Sea Level 255 ft.

FORM A.
BRITISH RAINFALL
28 JAN 1915

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.61	-	0.04	-	-	-	0.12	0.12	-	0.07	0.14	0.09	1
2	-	-	-	0.06	0.22	-	0.63	0.58	-	0.02	0.29	0.14	2
3	-	-	0.06	-	0.14	-	-	-	-	-	0.13	0.29	3
4	0.10	-	-	0.03	0.04	0.05	-	-	-	-	-	0.20	4
5	-	-	0.13	0.19	0.07	-	-	-	-	-	0.49	-	5
6	-	-	-	0.22	-	-	-	0.03	-	-	-	0.09	6
7	-	-	0.17	-	0.10	0.24	-	0.02	-	-	0.02	-	7
8	0.56	-	0.14	-	0.30	0.39	-	-	-	-	-	0.08	8
9	0.38	0.08	-	0.11	-	1.70	-	-	0.20	-	0.10	-	9
10	0.09	0.13	-	-	-	-	-	-	0.07	-	0.12	-	10
11	-	0.01	0.14	-	0.05	0.17	-	-	-	-	0.16	0.41	11
12	-	-	-	-	-	-	-	-	-	-	0.15	0.81	12
13	0.11	0.22	0.12	-	-	-	-	-	-	-	-	0.48	13
14	0.14	-	-	-	-	-	0.19	-	-	-	-	0.25	14
15	-	0.05	0.37	-	-	-	0.11	-	-	-	0.76	0.25	15
16	0.20	-	0.05	-	-	-	1.45	-	0.45	-	0.19	-	16
17	0.13	-	-	-	-	-	0.18	-	0.74	-	-	0.01	17
18	0.04	-	0.07	-	-	0.14	0.01	-	0.17	0.08	-	0.01	18
19	-	-	-	-	-	-	0.14	-	0.23	-	0.16	-	19
20	-	-	0.32	-	-	0.75	-	-	-	-	0.06	-	20
21	-	0.58	-	-	-	0.22	-	-	-	0.05	0.30	0.15	21
22	-	-	0.05	-	0.11	0.04	-	0.18	-	0.12	0.07	0.20	22
23	-	-	-	0.06	0.29	-	-	-	-	-	-	-	23
24	-	-	-	0.06	0-	-	-	-	-	-	0.06	-	24
25	-	0.08	0.17	-	-	-	-	0.06	-	0.65	-	0.23	25
26	-	-	0.17	-	-	-	0.08	0.07	-	0.08	-	0.18	26
27	0.19	-	-	-	-	-	-	-	-	0.10	0.09	-	27
28	-	0.16	-	-	-	-	-	0.09	-	-	0.11	-	28
29	0.03	X	0.01	-	0.07	-	-	0.44	-	0.66	-	-	29
30	-	X	-	0.09	-	-	-	0.04	-	0.20	0.07	0.13	30
31	-	X	-	X	-	X	0.13	-	X	0.38	X	-	31
Total	2.58	1.31	2.01	0.82	1.39	3.70	3.04	1.63	1.86	2.41	3.47	4.00	28.22
Rain Days.	12	8	15	8	10	9	10	10	6	11	19	18	136

REGISTER OF RAINFALL IN 1915

FORM A
BRITISH RAINFALL

Kept at Seazes Park, Newcastle-upon-Tyne

in the County of Northumberland

by W. Robt. Moffat, Superintendent of Parks

Lat. _____ Long. _____

Time of Observation 9 am

Nearest Railway Station Central

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground — ft. 12 1/2 in.

" " " " Sea Level 255 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.20	0.19	—	—	0.29	—	0.07	0.15	0.48	—	0.17	0.24	1
2	—	0.15	0.19	0.16	—	0.09	0.06	0.03	0.03	—	0.09	0.08	2
3	0.51	—	0.08	0.10	—	—	0.27	0.01	—	—	0.23	0.62	3
4	0.17	—	—	—	0.03	0.06	—	0.02	—	—	0.06	0.86	4
5	—	0.05	—	—	—	—	—	—	—	—	—	0.45	5
6	—	0.35	0.07	—	—	0.02	0.35	0.30	0.03	0.02	—	0.08	6
7	0.25	0.57	0.09	—	—	—	0.42	0.20	—	—	—	—	7
8	—	0.16	—	—	—	—	0.15	0.02	—	—	0.15	—	8
9	0.23	—	—	—	—	—	—	0.01	—	0.03	—	0.55	9
10	—	—	0.22	—	—	—	—	0.21	—	—	—	0.41	10
11	—	0.28	—	—	0.49	—	—	—	—	—	0.04	0.15	11
12	0.19	0.18	—	0.12	—	—	0.38	0.01	—	0.06	0.62	—	12
13	—	—	—	—	—	—	—	0.02	0.09	—	—	0.02	13
14	0.02	0.12	—	0.03	0.11	—	—	0.15	—	—	—	—	14
15	0.09	—	—	—	—	—	—	0.25	—	—	—	0.18	15
16	—	0.23	0.07	—	—	—	0.27	0.11	—	—	—	—	16
17	—	—	0.06	—	—	—	—	—	0.14	—	—	—	17
18	—	—	—	—	—	—	—	4	0.15	0.06	0.11	0.25	18
19	—	0.11	0.66	—	—	—	—	—	—	0.13	—	—	19
20	0.03	—	—	—	0.09	—	—	—	—	0.03	—	0.59	20
21	0.04	0.04	—	0.05	0.08	—	—	—	—	—	—	0.06	21
22	0.05	—	0.05	—	—	—	—	—	—	—	—	0.16	22
23	0.07	0.16	0.16	—	—	—	0.49	—	—	0.12	—	0.15	23
24	—	—	0.26	0.14	—	—	—	—	0.47	0.08	—	0.31	24
25	—	—	—	—	—	0.12	—	—	—	0.14	—	—	25
26	0.07	—	—	0.02	—	0.22	0.04	—	—	—	—	0.16	26
27	—	—	—	—	—	—	0.40	—	—	0.18	—	0.40	27
28	—	0.22	—	—	0.44	—	0.40	0.36	—	0.13	—	0.08	28
29	—	X	—	—	0.33	—	—	0.02	—	—	0.16	0.49	29
30	—	X	—	—	—	—	0.18	—	0.02	—	—	—	30
31	—	X	—	X	—	X	—	0.31	X	—	X	0.07	31
Total	1.92	2.81	1.91	0.62	1.86	0.51	3.48	2.18	1.41	0.98	1.63	6.36	(25.67)
Rain Days.	13	14	11	7	8	5	13	17	8	11	9	22	138

REGISTER OF RAINFALL IN 1916

Kept at Leazes Park, Wisle-upon-Tyne
in the County of Northumberland
by Mr R. Moffat, Superintendent of Parks

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Central
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground _____ ft. 12 1/4 in.
" " " " Sea Level 255 ft.

3705
FORM A.
BRITISH RAINFALL
16 JAN 1917

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	0.02	0.21	—	—	0.18	0.32	—	—	0.05	0.07	—	1
2	0.18	0.04	0.22	—	—	0.09	0.03	—	0.14	—	—	—	2
3	—	—	—	0.17	—	0.10	—	0.07	0.90	0.13	0.11	—	3
4	—	0.08	—	0.01	0.73	0.23	0.45	—	—	0.67	0.22	—	4
5	0.02	0.05	—	—	0.21	0.11	—	—	0.14	0.23	0.32	—	5
6	0.04	0.14	0.29	0.04	0.43	—	0.03	—	—	0.02	0.15	—	6
7	—	—	—	—	0.33	—	0.05	—	—	0.04	—	0.38	7
8	—	—	0.22	—	0.09	0.30	—	—	—	—	—	—	8
9	—	—	0.05	—	—	—	—	—	—	—	—	0.79	9
10	0.17	—	—	—	—	0.32	0.09	—	—	0.10	—	0.44	10
11	—	0.34	0.46	0.10	0.02	0.07	0.14	—	0.04	0.05	—	0.28	11
12	—	—	0.32	—	0.44	0.02	—	—	—	—	—	0.34	12
13	—	—	0.37	0.02	—	—	0.25	0.06	—	0.23	0.04	0.32	13
14	—	0.19	0.05	—	0.07	0.01	—	0.05	—	—	—	0.56	14
15	0.05	0.30	0.49	—	—	—	—	0.16	—	—	—	—	15
16	—	0.03	0.32	0.11	—	—	0.12	0.61	—	—	—	0.33	16
17	0.11	—	—	0.02	0.05	—	0.04	0.03	0.11	0.15	—	—	17
18	—	0.25	—	0.18	—	0.03	0.02	0.40	0.11	0.05	1.32	—	18
19	0.09	—	0.14	0.31	—	—	—	—	—	—	0.57	—	19
20	0.03	—	0.09	0.31	—	—	0.75	0.12	—	—	0.19	0.19	20
21	0.06	—	0.15	0.02	0.05	—	—	—	—	—	—	—	21
22	—	0.21	—	0.05	—	0.05	—	—	—	0.06	0.01	—	22
23	—	0.02	0.05	—	—	0.02	—	0.03	—	0.08	—	—	23
24	—	—	—	—	—	0.35	—	0.36	—	0.12	—	—	24
25	—	0.09	0.18	—	0.03	0.03	—	0.29	—	0.13	0.39	—	25
26	0.32	0.29	0.04	—	0.16	—	—	0.29	—	—	—	—	26
27	—	0.27	—	—	—	—	—	0.46	0.02	0.14	—	—	27
28	—	0.22	—	—	0.31	0.05	—	0.11	0.03	0.14	—	0.63	28
29	—	0.42	—	—	0.04	—	—	—	—	0.21	—	—	29
30	—	X	—	—	0.03	—	0.07	—	—	0.16	—	—	30
31	—	X	—	X	0.05	X	0.04	0.02	X	0.06	X	—	31
Total	1.07	2.96	3.65	1.34	3.04	1.96	2.43	3.06	1.49	2.85	3.39	4.26	61.50
Rain Days.	10	17	17	12	16	16	14	15	8	20	11	10	166

REGISTER OF RAINFALL IN 1917

Kept at Leazes Park
Newcastle upon Tyne
 in the County of Northumberland.

by _____

Lat. 1° 58' Long. 1° 34'
 Time of Observation 9 a.m.
 Nearest Railway Station Newcastle Central
 Diameter of Funnel of Rain Gauge 5 in.
 Height of top of Gauge above Ground 1 ft. in.
 " " " " Sea Level 255 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	-	-	-	-	.02	-	.58	.68	-	.23	-	1
2	.08	-	-	-	-	-	-	.12	-	-	.02	-	2
3	-	-	-	1.35	-	-	-	.03	-	.05	-	-	3
4	-	-	-	-	-	-	-	-	-	-	-	-	4
5	-	-	.28	-	-	-	-	.02	-	-	-	-	5
6	-	-	-	-	-	-	-	-	-	-	.06	-	6
7	-	-	-	-	-	.31	-	.25	-	.45	-	.06	7
8	.50	.24	-	.40	-	-	-	.32	-	.58	.19	-	8
9	-	-	-	-	-	-	-	.13	-	.08	-	-	9
10	-	-	.69	-	.22	-	-	.55	.04	.15	-	-	10
11	.35	.22	-	.53	.10	-	-	.22	-	.06	-	-	11
12	-	-	-	.04	.13	-	-	.04	-	-	-	.05	12
13	-	-	-	.07	.22	-	-	.84	.14	-	.06	-	13
14	-	-	-	.23	.62	-	-	.12	-	.05	-	-	14
15	-	-	-	-	-	-	-	.23	.03	-	-	-	15
16	-	-	-	.27	-	.30	-	.17	-	-	-	-	16
17	-	-	-	0.14	.43	-	-	.82	.02	-	-	-	17
18	1.16	-	-	.04	.22	-	.08	.07	.16	-	-	-	18
19	.14	.16	.17	-	.29	.03	-	.03	-	-	-	1.46	19
20	-	.29	-	.02	-	.35	-	.32	.17	-	.10	.26	20
21	.13	.22	.20	-	-	-	-	.03	-	.05	.02	-	21
22	-	-	-	-	-	-	-	-	-	-	-	-	22
23	-	.02	.31	-	.08	.12	-	.25	.02	-	.03	-	23
24	-	-	-	-	-	-	.08	.14	-	.38	.41	-	24
25	-	-	.12	-	-	-	-	.02	.18	.03	-	-	25
26	-	-	-	-	-	.21	-	.51	.15	-	.01	.19	26
27	-	-	.30	-	-	-	.55	.97	-	.11	-	.11	27
28	-	-	-	-	-	-	-	.56	-	-	-	-	28
29	-	X	-	-	-	-	.32	.15	-	.22	-	-	29
30	-	X	-	-	-	-	-	-	-	.05	.02	.22	30
31	-	X	-	X	-	X	-	-	X	-	X	.26	31
Total	2.36	1.15	2.07	3.09	2.31	1.34	1.03	7.49	1.59	2.26	1.15	2.61	28.45
Rain Days.	6	6	7	10	9	7	4	26	10	13	11	8	117

REGISTER OF RAINFALL IN 1918

Kept at Seazes Lark
in the County of Northumberland
by _____

Lat. 1° 58' Long. 1° 34' 21.1"
Time of Observation 9. am
Nearest Railway Station Central
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 1 ft. — in.
" " " " Sea Level 25.5 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		0.04	0.03		0.02				0.19	0.12	0.29	0.03	1
2												0.24	2
3			0.05					0.01			0.16		3
4	0.12	0.02	0.03		0.22			0.07	0.07	0.13	0.20		4
5	—		0.31	0.02	0.61			0.02					5
6	—	0.11		0.35	0.02	0.28		0.02	0.01	0.22			6
7	—	0.07					0.03		0.05	0.04	0.32		7
8	—	0.03					0.07	0.06	0.25	0.08			8
9	0.12	0.19		0.20					0.43	0.12			9
10	—	0.08		0.05			0.08		0.06	0.10			10
11	—				0.29			0.02					11
12	—	0.14		0.01			0.20		0.03			0.13	12
13	—			0.10	0.10			0.01					13
14	—			0.08		0.01	0.10		0.48	0.27			14
15	—			0.01		0.06	0.60		1.52			0.57	15
16	—					0.09	0.66	0.13	0.56			0.21	16
17	—				0.06		0.56		0.06	0.44		0.10	17
18	1.12		0.24				0.13	0.01	0.09	0.10			18
19	0.39		0.02				0.42	0.13	0.07	0.67			19
20	0.14	0.21		0.31	0.05	0.06	0.27		0.09	0.05			20
21	0.16	0.04					0.03		0.14	0.04			21
22	—			0.06			0.18					0.41	22
23	0.22				0.09		0.17		0.16				23
24	—							0.05	0.19		0.07		24
25	—					0.05	0.04	0.30	0.04				25
26	—						0.57	0.06	0.12		0.22		26
27	—	0.02				0.16	0.02	0.28	0.14			0.14	27
28	—		0.14									0.28	28
29	—	X	0.01					0.02	0.29			0.34	29
30	—	X		0.01							0.08	0.66	30
31	—	X	0.22	X		X		0.09	X		X		31
Total	2.30	0.95	1.11	1.20	1.46	0.61	4.13	1.28	5.04	2.38	1.34	3.11	24.91
Rain Days.	11	9	11	9	7	17	16	22	13	7	11	140	

REGISTER OF RAINFALL IN 1919.

Kept at Leazes Park, Newcastle-on-Tyne
in the County of Northumberland
by Mr. L. Moffat, Superintendent of Parks.

Lat. 1058 Long. 1037
Time of Observation 9 am.
Nearest Railway Station Central
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 12 1/2 ft.
Sea Level 255 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0. 28	0. 06	-	-	0. 10	-	0. 42	-	-	0. 04	0. 12	0. 60	1
2	-	-	-	-	-	-	0. 50	-	-	-	0. 11	-	2
3	0. 31	-	-	-	-	0. 12	0. 06	-	-	-	0. 31	-	3
4	-	-	-	-	-	-	-	-	-	-	0. 26	-	4
5	-	0. 36	-	-	-	-	-	-	-	-	0. 16	0. 17	5
6	-	-	0. 14	-	0. 13	-	-	-	-	0. 04	0. 20	-	6
7	-	-	0. 38	-	0. 10	-	-	-	-	-	-	0. 07	7
8	-	-	-	-	0. 20	0. 05	-	-	-	-	0. 26	-	8
9	0. 27	-	0. 17	-	-	0. 05	-	-	-	-	0. 33	-	9
10	-	-	0. 17	-	-	0. 04	-	-	-	0. 03	-	0. 12	10
11	-	-	0. 32	-	0. 16	-	-	-	0. 24	-	-	-	11
12	-	-	0. 27	-	-	-	0. 21	-	0. 08	-	-	-	12
13	0. 11	-	0. 15	-	-	0. 13	0. 10	-	0. 05	0. 09	-	-	13
14	0. 06	-	-	0. 38	-	-	-	-	-	-	-	0. 06	14
15	0. 37	0. 22	-	0. 11	0. 07	-	-	0. 14	-	-	-	0. 62	15
16	-	0. 05	-	-	-	-	-	-	-	-	-	-	16
17	-	-	-	0. 07	-	-	-	-	0. 09	-	0. 86	-	17
18	-	-	-	-	-	-	-	0. 08	-	-	-	0. 15	18
19	-	0. 21	0. 43	0. 07	-	0. 12	0. 05	0. 08	0. 05	-	0. 11	-	19
20	0. 02	0. 39	-	-	-	-	0. 11	-	-	-	-	0. 19	20
21	0. 12	0. 20	-	-	-	0. 15	-	-	-	-	-	0. 16	21
22	-	0. 19	0. 32	-	-	0. 14	0. 03	-	0. 03	-	-	0. 03	22
23	-	-	-	-	-	0. 21	-	0. 14	-	0. 15	0. 02	-	23
24	0. 12	-	-	0. 07	-	-	-	-	0. 03	0. 48	0. 24	0. 26	24
25	0. 16	0. 09	-	-	-	0. 06	-	0. 48	-	-	0. 16	-	25
26	-	0. 20	-	0. 10	-	0. 02	-	0. 16	0. 40	0. 20	0. 28	-	26
27	-	-	-	-	-	-	-	-	-	0. 81	-	-	27
28	-	-	0. 05	0. 46	-	-	-	0. 87	-	0. 82	-	0. 27	28
29	0. 23	~~X~~	-	-	-	-	-	-	-	0. 68	-	-	29
30	0. 04	~~X~~	-	0. 07	-	0. 26	-	-	-	0. 05	-	0. 39	30
31	0. 20	~~X~~	0. 13	~~X~~	0. 03	~~X~~	0. 13	-	~~X~~	0. 27	~~X~~	-	31
TOTAL	2. 29	1. 97	2. 53	1. 33	0. 79	1. 35	1. 61	1. 95	0. 67	4. 66	3. 42	3. 09	124
Days with 0.1 in. or more	13	10	11	8	7	9	9	7	8	12	14	13	124

REGISTER OF RAINFALL IN 1920

Kept at Leazes Park, Newcastle-on-Tyne
in the County of Northumberland
by Mr. R. Moffat, Superintendent of Parks

Lat. 1° 58' Long. 1° 37'
Time of Observation 9 a.m.
Nearest Railway Station Central
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 12 1/4 ft.
" " " " Sea Level 355 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0. 31	-	0. 19	0. 44	0. 72	-	0. 19	-	-	0. 18	-	-	1
2	-	-	-	0. 28	-	-	0. 64	-	0. 08	0. 10	-	0. 32	2
3	-	-	-	0. 20	-	0. 07	0. 19	0. 04	0. 05	0. 27	-	0. 32	3
4	-	-	-	0. 07	-	-	0. 26	0. 12	-	0. 64	-	0. 33	4
5	0. 09	-	-	-	0. 15	-	0. 32	0. 10	-	0. 02	-	0. 07	5
6	-	-	0. 27	-	0. 17	-	-	-	-	-	-	0. 07	6
7	-	-	-	-	0. 17	-	0. 33	-	-	-	-	0. 06	7
8	-	-	-	-	-	-	0. 34	-	-	-	-	-	8
9	-	0. 16	-	0. 17	-	-	0. 06	0. 33	-	-	0. 04	-	9
10	0. 93	0. 17	0. 05	0. 60	-	-	0. 06	-	0. 09	-	-	0. 03	10
11	0. 07	-	-	0. 15	0. 31	0. 02	-	-	-	-	-	0. 19	11
12	0. 27	-	-	0. 34	0. 07	-	0. 04	-	0. 02	-	-	0. 35	12
13	-	-	-	-	-	-	-	-	0. 05	-	0. 11	0. 25	13
14	-	-	0. 44	-	-	-	-	-	0. 05	-	-	0. 08	14
15	-	-	0. 11	0. 31	-	-	0. 01	-	0. 02	0. 23	0. 14	0. 06	15
16	-	-	-	-	-	-	0. 35	-	0. 30	-	0. 09	-	16
17	-	-	-	-	0. 17	-	0. 01	0. 36	0. 04	0. 11	-	-	17
18	0. 46	0. 10	-	-	0. 10	0. 23	-	-	0. 18	-	-	-	18
19	-	0. 50	-	0. 07	-	0. 07	-	0. 11	0. 06	-	-	-	19
20	-	0. 06	-	0. 04	-	0. 07	-	-	0. 29	-	-	-	20
21	0. 13	-	-	0. 07	-	-	0. 10	0. 29	0. 03	-	-	-	21
22	-	-	-	0. 09	-	-	0. 10	-	-	-	-	-	22
23	-	-	0. 06	0. 04	-	-	0. 12	-	-	-	-	0. 12	23
24	-	-	0. 63	-	-	-	-	-	-	-	-	0. 03	24
25	-	-	0. 03	-	-	-	0. 34	-	-	-	-	-	25
26	-	-	0. 38	-	-	-	0. 05	-	-	-	-	0. 01	26
27	0. 16	-	-	0. 05	1. 58	0. 31	0. 02	-	-	-	-	-	27
28	-	-	0. 48	-	-	0. 07	-	-	-	-	0. 25	0. 43	28
29	-	-	-	-	0. 94	-	0. 03	-	0. 01	-	0. 04	0. 81	29
30	0. 30	~~X~~	0. 14	-	0. 16	0. 02	-	-	0. 31	-	-	0. 07	30
31	-	~~X~~	-	~~X~~	-	~~X~~	0. 08	-	~~X~~	-	~~X~~	-	31
TOTAL	2. 72	0. 99	2. 98	2. 92	4. 54	0. 86	3. 64	1. 35	1. 58	1. 55	0. 67	3. 80	YEAR'S TOTAL
Days with "01 in. or more	9	5	11	15	11	8	21	7	15	7	6	18	133
Days with "04 in. or more	9	5	10	15	11	6	17	7	11	6	6	15	118

W.D. 100.2 v. 12

REC

NEWCASTLE-ON-TYNE

LIT. & PHIL. SOCY

NORTHUMBERLAND

1911 - 1920

FORM A2.
BRITISH RAINFALL

4 - JAN 1912

Kept at *Lis. Phies*
in the County of *North*
by

in
round *55* ft.
sea Level *160* ft.
Name *Central*

Distance *100 yds* Direction
the result entered to the

IMPORTANT NOTE.—Rain should be measured at the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

(-)

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1					.08	.06							1
2					.05			.08		.08			2
3							.45			.02	.05		3
4	.34		.25	.04	.06		.01			.15		.02	4
5	.10			.23				.32		.04		.18	5
6	.10		.11	.07						.09	.03		6
7			.04	.10						.03		.30	7
8				.05	.03			.19			.03		8
9			.27			.02				.05	.04	.09	9
10				.01			.09				.03		10
11	.15			.01							.08	.60	11
12	.46				.04	.01			.94			.08	12
13	.23		.18		.05				.84		.50		13
14		.15	.17			.01					.07	.52	14
15		.04	.31		.22							.46	15
16			.15							.03	.01	.30	16
17			.39			.04	.09			.04			17
18			.17	.04								.06	18
19						.68						.04	19
20			.09	.03		.37				.20	1.55	.09	20
21		.10		.01				.43	.12			.48	21
22		.05						1.64					22
23	.32	.07						.04		.04	.27		23
24	.06	.08				1.34							24
25	.10						.01		.27	.15			25
26				.03		3.11			.02	.22			26
27										.95	.96		27
28		.05		.29				.30	.06	.05	.07	.09	28
29				.43					.01	.12		.07	29
30									.41	.27		.02	30
31			.06				.10						31
Total	1.86	2.40	4.59	5.93	6.46	12.10	13.15	16.15	19.15	21.68	25.37	28.77	TOTAL for year
No. of Rain Days.	9	16	28	41	48	57	63	70	78	95	108	124	124

WD. 100.2.V.12

REGISTER OF RAINFALL

FORM A2.
BRITISH RAINFALL.

4 - JAN 1912

Kept at *Lis. Phil Socy. Newcastle on Tyne*
in the County of *Northumberland*
by _____

PATTERN
RAIN GAUGE
Diameter of top 8 in.
Height of top above Ground 55 ft.
" " " Sea Level 160 ft.
Time of Observation 10 a.m.
Nearest Railway Station { Name *Central*
Distance *100 yds* Direction _____

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.
(-)

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1					.08	.06							1
2					.05			.08		.08			2
3							.45			.02	.05		3
4	.34		.25	.04	.06		.01			.15		.02	4
5	.10			.23				.32		.04		.18	5
6	.10		.11	.04						.09	.03		6
7			.04	.10						.03		.30	7
8				.05	.03			.19			.03		8
9			.24			.02				.05	.04	.09	9
10				.01			.09				.03		10
11	.15			.01							.08	.60	11
12	.46				.04	.01			.94			.08	12
13	.23		.18		.05				.84		.50		13
14		.15	.14			.01					.04	.52	14
15		.04	.31		.22							.46	15
16			.15							.03	.01	.30	16
17			.39			.04	.09			.04			17
18			.14	.04								.06	18
19						.68						.04	19
20			.09	.03		.34				.20	1.55	.09	20
21		.10		.01				.43	.12			.48	21
22		.05						1.64					22
23	.32	.04						.04		.04	.24		23
24	.06	.08				1.34							24
25	.10						.01		.24	.15			25
26				.03		3.11			.02	.22			26
27										.45	.96		27
28		.05		.29				.30	.06	.05	.04	.09	28
29				.43					.01	.12		.04	29
30									.41	.24		.02	30
31			.06				.10						31
Total	1.86	2.40	4.59	5.93	6.46	12.10	13.15	16.15	19.15	21.68	25.37	28.77	TOTAL for year
No. of Rain Days.	9	16	28	41	48	57	63	70	78	95	108	124	124

W.D. 19-11-13

REGISTER OF RAINFALL IN 1912

FORM A2.
BRITISH RAINFALL.

8 JAN 1913

Kept at Lis. & Phil. Socy, Newcastle on Tyne
in the County of Northumberland **3**
by _____

Pattern _____
RAIN GAUGE Diameter of top 8 in.
Height of top above Ground 55 ft. in.
" " " Sea Level 160 ft.
Time of Observation 10 a.m.
Nearest Railway Station { Name Central
Distance _____ Direction _____

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.
(-)

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1				.17				.40		.38	.04		1
2			.11				.10	.40	.23	.63			2
3						.60	.24	.39		.27			3
4	.08					1.10			.34			.31	4
5			.31			.40					.06		5
6					.21	.25		.46					6
7		.50			.07	.05		.19					7
8	.30	.01			.08			.13			.04		8
9	.27	.04		.04	.03				.77		.06		9
10				.02		.02							10
11			.03	.03		.01					.05		11
12		.29						.49			.36		12
13	.02	.50				.12	.98				.46		13
14						.28		.13		.08	.35		14
15	.02												15
16	.01	.18			.71			.16				.57	16
17	.40					.21							17
18			.24			.20							18
19	.10	.41					.14	.27					19
20	.04	.44			.02		.24	.22					20
21		.10			1.00			.25		.10			21
22	.51		.31		.60		.21			.04			22
23					.07	.28		.95					23
24	.15							.50		.43			24
25	.56						.20			.15			25
26	.51					.26	.06	.15			.12		26
27		.15				.35						.40	27
28			.03			.40				1.14		.18	28
29					.13	.09	.56	.34		.40			29
30			.27			1.13	.01		.54	.02			30
31										.28			31
Total	~~2.77~~	~~5.59~~	~~6.89~~	~~7.15~~	~~10.07~~	~~16.12~~	~~18.86~~	~~24.89~~	~~26.77~~	~~31.20~~	~~32.54~~	~~34.00~~	TOTAL for year
No. of Rain Days.	13	23	30	34	44	61	71	87	91	103	112	116	
		10	7	4	10	17	10	16	4	12	9	4	
W. 8,000, X. 11.	2.97	2.62	1.47	.09	2.92	6.05	3.44	5.33	2.26	3.89	1.50	1.46	

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL
1-JAN-1914

Kept at *Lis. & Phil. Socy, Newcastle on Tyne*
in the County of *Northumberland*
by _____

Lat. _____ Long. _____
Time of Observation *10 a.m.*
Nearest Railway Station *Central*
Diameter of Rain Gauge *8* in.
Height of top of Gauge above Ground *55* ft. in.
" " " " Sea Level *160* ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in “Rules for Rainfall Observers,” sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1													1
2				.12									2
3									.03	.18			3
4							.23		.01		.04	.06	4
5					.02	.18						.01	5
6	.43							.08		.28	.08		6
7		.14	.43		.46	.03	.03						7
8		.13		.02	.07					.80			8
9					.64				.05	.21			9
10		.12			.29	.04					.10		10
11			.18								.16		11
12	1.45			.60							.11		12
13					.07			.08	.51		.14		13
14									.24	.11	.10		14
15	1.25	.08								.05			15
16	.07			.03				.07	2.85				16
17	.04		.32						.02		.05		17
18											.08		18
19			.42	.16	.20	.15					.07		19
20	.22				.05				.60				20
21	.30							.09		.07	.20		21
22							.04	.10	.06				22
23			.70					.12	.06				23
24						.13	.02		.08	.02	.05		24
25	.34					.23		.04					25
26									.36				26
27									1.48	.22	.23		27
28		.02		.90									28
29			.20	.61	.04								29
30				.38		.03		.95					30
31			.46		.16					.14		.45	31
Total	4.40	4.89	7.60	10.42	12.72	13.51	13.83	15.36	22.01	24.09	25.50	26.32	YEAR'S TOTAL
Rain Days.	8	5	7	8	10	7	4	8	13	10	13	3	96

and for W.D. 12.11.15

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL

9 JAN 1915

Kept at *Literary & Philosophical Soc. Newcastle*
in the County of *Northumberland* **3**
by _____

Lat. _____ Long. _____
Time of Observation *10 a.m.*
Nearest Railway Station *Central*
Diameter of Rain Gauge *8* in.
Height of top of Gauge above Ground *55* ft. in.
" " " " Sea Level *160* ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

(-)

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1					.15			.21			(41)	.04	1
2							.14			.09	(.79)	.09	2
3							.59				.30	.16	3
4					.16			.80			.10	.35	4
5					.07	.05					.09	.25	5
6			.33		.06						.44		6
7							.04						7
8					.10	.41		.80					8
9	.84		.41		.30	.55							9
10	.45	.05				2.04			.21		.10	.04	10
11		.14							.05				11
12			.14			.23					.24	.32	12
13		.08									.24		13
14		.15										1.35	14
15	.31						.11					.18	15
16			.46				.13				.69	.25	16
17	.16						1.45		1.02		.18		17
18							.25		.40				18
19	.12					.22			.20				19
20							.14						20
21			.45						.22				21
22						1.08				.07			22
23		.52			.23	.05				.13	.58	.36	23
24			.12	.06		.25							24
25				.05	.24						.08		25
26		.08						.15		.63			26
27			.15				.10	.06		.08	.03		27
28	.14									.11	.10	.34	28
29													29
30		X	.07							.45	.06		30
31		X		X		X		.58	X		X	.11	31
Total	2.03	1.05	2.16	.15	1.31	4.88	.21	2.60	2.10	(.41)	.04	(.79)	YEAR'S TOTAL
Rain Days.	6	6	8	2	8	9	9	6	6	7	15	13	95

15.v.16. 6x9

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL.

18 JAN 1916

Kept at *Lis & Phil Socy. Wc on Tyne*
in the County of *Northumberland*
by *W Richardson*

Lat. _____ Long. _____
Time of Observation *10 a.m.*
Nearest Railway Station _____
Diameter of Funnel of Rain Gauge *8* in.
Height of top of Gauge above Ground *55* ft. in.
" " " " Sea Level *160* ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

(.05)

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		.12	.38						.38		.12		1
2		.08							.52		.20	.45	2
3		.18	.20		.20	.08	.18		.02		.14	.08	3
4	.83		.10					.32			.21	1.03	4
5	.18	.05			.06		.14				.08		5
6												1.00	6
7							.80						7
8	.21	1.00	.15										8
9		.14					.14						9
10								.45				.64	10
11	.24							.18				.41	11
12					.95								12
13	.20	.48		.50			.40				.44		13
14								.24				.20	14
15		.15											15
16	.09							.34					16
17							.21						17
18		.20							.20			.19	18
19			.96										19
20									.14	.42			20
21												.43	21
22				.06									22
23	.09											.14	23
24			.20				.35					.18	24
25									.55				25
26										.32			26
27	.10						.08					1.00	27
28							.42			.25			28
29					.50		.26					.04	29
30		X						.40	.38			.55	30
31		X		X		X	.22		X		X	(.05)	31
Total	~~1.94~~ 1.12	~~2.43~~ 2.38	~~1.99~~ 1.79	.56	1.41	.08	3.23	~~1.96~~ 1.58	~~2.19~~ 1.81	~~.99~~ 1.12	~~1.52~~ 1.40	~~6.64~~ 6.72	25.27
Rain Days.	8	9	6	2	4	1	11	6	4	3	6	14	44

REGISTER OF RAINFALL IN 1915

Kept at Lis. Phil Soc. Newcastle-on-Tyne
in the County of Northumberland
by _____

Lat. _____ Long. _____
Time of Observation 10 a.m.
Nearest Railway Station Central
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 55 ft. in.
" " " " Sea Level 160 ft.

FORM A.
BRITISH RAINFALL.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			.44			.04							1
2	.25		.28			.10				.09	.09		2
3						.13	.42						3
4			.14	.14				.09	1.26	.14	.09		4
5					1.01	.35	.50		.20	.42			5
6					.23	.22				.24	.55		6
7			.26	.15			.03				.18		7
8			.13		1.00	.41	.04					.40	8
9			.02		.08								9
10						.05	.04					1.28	10
11	.20						.05			.09			11
12		.45				.39	.24		.04	.05		.32	12
13			.43		.50		.70					.34	13
14		.49	.42				.24			.24		.35	14
15			.04		.08			.26				.58	15
16			.54					.21					16
17			.32	.19			.19	.46					17
18									.13	.16			18
19		.26		.21				.58	.10	.04			19
20			.15	.35							1.54		20
21			.10				1.16	.18			.14		21
22			.15	.25	.04							.70	22
23		.18											23
24										.13			24
25								.40		.12			25
26						.45		.30		.13			26
27	.49				.12						.38		27
28		.60	.20					.96		.25			28
29		.31			.40	.06		.05	.03			.66	29
30		X			.03			.01		.30			30
31		X		X		X	.08		X		X		31
Total	.94	2.59	3.98	1.29	3.52	2.23	3.81	3.30	1.76	2.73	2.94	4.63	33.95
Rain Days.	3	3	6	15	6	10	10	12	11	6	14	4	108

REGISTER OF RAINFALL IN 1917

Kept at *Liverpool Philosophical Socy*
Newcastle upon Tyne
in the County of *Northumberland*
by _____

Lat. _____ Long. _____
Time of Observation *10 a.m.*
Nearest Railway Station *Central*
Diameter of Funnel of Rain Gauge *8* in.
Height of top of Gauge above Ground *55* ft. in.
" " " " Sea Level *160* ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1													1
2				<i>1.92</i>				<i>.70</i>			<i>.27</i>		2
3	<i>.08</i>							<i>.11</i>	<i>.68</i>				3
4													4
5													5
6			<i>.30</i>							<i>.15</i>			6
7													7
8	<i>1.25</i>					<i>.37</i>		<i>.27</i>		<i>.47</i>			8
9	<i>.45</i>							<i>.47</i>		<i>.80</i>			9
10								<i>.13</i>		<i>.12</i>	<i>.19</i>		10
11					<i>.26</i>			<i>.74</i>		<i>.14</i>			11
12	<i>.15</i>			<i>1.41</i>							<i>.04</i>		12
13								<i>.25</i>					13
14					<i>.50</i>	<i>.17</i>		<i>1.07</i>					14
15	<i>.67</i>				<i>1.04</i>			<i>.14</i>					15
16				<i>.38</i>				<i>.37</i>					16
17	<i>.34</i>					<i>.09</i>		<i>.15</i>				<i>2.45</i>	17
18	<i>.25</i>			<i>.42</i>	<i>.54</i>			<i>1.12</i>	<i>.11</i>				18
19					<i>.16</i>		<i>.10</i>		<i>.11</i>				19
20	<i>.16</i>		<i>.70</i>			<i>.02</i>		<i>.08</i>					20
21		<i>.50</i>			<i>.30</i>	<i>.44</i>		<i>.40</i>	<i>.12</i>				21
22		<i>.25</i>						<i>.08</i>			<i>.11</i>		22
23													23
24			<i>.42</i>					<i>.17</i>			<i>.06</i>		24
25							<i>.22</i>	<i>.02</i>		<i>.43</i>			25
26									<i>.25</i>		<i>.28</i>		26
27			<i>.43</i>			<i>.40</i>		<i>.69</i>	<i>.16</i>				27
28							<i>.63</i>	<i>1.27</i>				<i>.60</i>	28
29								<i>.78</i>					29
30		~~X~~					<i>.22</i>	<i>.14</i>		<i>.30</i>			30
31		~~X~~		~~X~~		~~X~~			~~X~~	<i>.04</i>	~~X~~	<i>.27</i>	31
Total	<i>3.35</i>	<i>.75</i>	<i>1.85</i>	<i>4.13</i>	<i>2.80</i>	<i>1.49</i>	<i>1.17</i>	<i>9.15</i>	<i>1.43</i>	<i>2.45</i>	<i>.95</i>	<i>3.27</i>	YEAR'S TOTAL <i>32.79</i>
Rain Days.	<i>8</i>	<i>2</i>	<i>4</i>	<i>4</i>	<i>6</i>	<i>6</i>	<i>4</i>	<i>21</i>	<i>6</i>	<i>8</i>	<i>6</i>	<i>3</i>	<i>78</i>

REGISTER OF RAINFALL IN 1918

Kept at Lit. & Phil. Soc., Newcastle
in the County of Northumberland
by _____

Lat. _____ Long. _____
Time of Observation 10 a.m.
Nearest Railway Station Central
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 55 ft. in.
" " " " Sea Level 160 ft.

FORM A.
BRITISH RAINFALL
4.1.19

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1													1
2				.40					.31	.14	.30		2
3												.35	3
4										.02	.16		4
5										.15			5
6			.68		1.05			.10					6
7						.35				.30			7
8				.42							.34		8
9	.11						.04	.04	.30				9
10				.21					.91	.20			10
11		.45		.05					.06	.10			11
12								.03				.12	12
13		.14		.16	.28		.60						13
14					.12					.26			14
15				.16			.08						15
16	1.83						.71		2.23			.70	16
17							.72	.15	.84			.26	17
18							.56		.04	.49			18
19							.26		.18	.14			19
20						.09	.64	.13					20
21		.22							.06	.80			21
22	.14			.41			.24			.06			22
23							.14		.10			.45	23
24	.25						.22		.12				24
25									.22				25
26							.05	.24	.02				26
27					.25		.65	.05	.16		.32		27
28								.32	.12			.18	28
29													29
30		X							.30			.75	30
31		X		X		X			X		X	.90	31
Total	2.36	.84	.68	1.81	1.70	.44	5.00	1.12	6.00	2.69	1.15	3.71	24.50
Rain Days.	4	3	1	4	4	2	13	8	16	11	4	8	84

REGISTER OF RAINFALL IN 1919.

Kept at *Lit. & Phil Socy, Newcastle*
in the County of *Northumberland*
by

Lat. Long.
Time of Observation *10 a.m.*
Nearest Railway Station *Central*
Diameter of Funnel of Rain Gauge *8* in.
Height of top of Gauge above Ground *55* ft. in.
" " " " Sea Level *160* ft.

18 JAN 20

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		.15			.08	.05	.25	.14			.42		1
2					.10		.51		.30				2
3	.30						.57				.25		3
4	.50					.14	.05				.32		4
5	.66	.15			.14						.32	.12	5
6											.18	.08	6
7		.25	.15								.28		7
8			.45		.16						.01	.16	8
9	.16				.18			.02					9
10			.25								.63		10
11									.04	.13			11
12			.45		.20				.24			.12	12
13										.20			13
14			.15			.11	.20						14
15	.17		.05	.40								.04	15
16	.48			.14								.66	16
17		.31	.02								.35		17
18											.42		18
19								.16			.14	.12	19
20		.21	.41					.02					20
21	.29	.41	.05				.18						21
22	.10	.20							.12				22
23							.03					.31	23
24						.38				1.15			24
25	.12							.06		.60	.21		25
26		.30		.21				.56			.25	.70	26
27		.21						.20	.08	.24	.21		27
28				.40						.90	.18		28
29				.18				1.02		.95			29
30	.46									1.01			30
31			.22							.35		.62	31
TOTAL	3.24 3.39 10	2.19 2.04 8	2.20 10	1.23 1.41 6	.08 .86 6	.05 .89 6	.25 .68 4	.14 1.49 4	2.18 2.04 8	.44 5.99 10	.42 5.54 15	4.30 3.88 10	2.93 28.07 98

NEWCASTLE TYPE
PRINTED PAPER.
6.30 PM

THE SUPERINTENDENT, 20

BRITISH RAINFALL ORGANIZATION,

62, CAMDEN SQUARE,

LONDON, N.W.1.



The Rainfall at *Sit + Phil Seay Newcastle*

measured on the morning of January 1st, 1920

was.....*Nie*.....

Signed.....*Wm Richardson*.....
Librarian

This form should be folded so as to bring the printed address outside and returned to the Superintendent. The communication should contain nothing of the nature of a letter.

REGISTER OF RAINFALL IN 1920.

Kept at Literary Philosophical Soc.
Newcastle upon Tyne
in the County of Northumberland
by

Lat. Long.
Time of Observation 10 a.m.
Nearest Railway Station Central
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 55 ft. in.
" " " " Sea Level 160 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1										.33			1
2			.22							.23			2
3			.04	.85	.60		.18		.06				3
4							.50	.17	.05	.32			4
5							.46	.75		.71			5
6				.32	.22		.47	.12	.04				6
7					.10		.14					.18	7
8	.26						.15					.04	8
9			.19				.33						9
10	.14			.32				.26					10
11		.52							.06				11
12	.90			.81	.43								12
13				.32	.08				.06		.11	.78	13
14												.05	14
15	.46		.44	.10			.12				.30		15
16				.25					.11	.25	.10		16
17		.02							.28				17
18								.37	.15	.08			18
19		.04				.31							19
20		.50		.05			.31	.11	.18				20
21						.12			.30				21
22													22
23				.13			.11	.26					23
24			.04										24
25			.66										25
26			.03				.56						26
27			.64										27
28	.16				.69	.30						.02	28
29			.52								.28	.46	29
30		~~X~~									.04	.80	30
31		~~X~~		~~X~~	1.12	~~X~~			~~X~~		~~X~~	.12	31
TOTAL	1.95	1.11	2.81	3.15	3.24	.73	3.03	2.04	1.29	1.92	.86	2.45	YEAR'S TOTAL
Days with ".01 in. or more	5	4	9	9	7	3	11	4	10	6	5	8	24.58
Days with ".04 in. or more	5	3	8	9	7	3	11	4	10	6	5	7	84

REGIS

NEWCASTLE

NORTHUMBRIA ROAD

N1TH

1912

Kept at Northumbria
in the County of Northumbria
by W. St. Martin Esq.

IMPORTANT NOTE.

previous day. If an Observer
requested to add the reading
for it at the end of this
the selection and placing of
Organization are given in "British
Dr. H. R. MILL, 62, Camden Square, London, N.W.

10° 38' 20" W.

a.m.

Manors North, Newcastle
8 in.

above Ground 45 ft.

Sea Level 200 ft.

and the result entered to the
universal rule, he is earnestly
year in the space provided
crement of rain,
British Rainfall
an application to

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	-	0.09	0.02	0.03	0.54	0.12	0.39	0.25	0.43	0.03	0.06	1
2	-	0.11	0.04	-	0.05	0.15	0.35	-	0.21	-	-	-	2
3	0.08	0.12	-	-	0.01	0.61	0.01	0.56	0.35	0.05	-	0.19	3
4	0.09	0.02	0.29	0.02	0.26	0.42	-	-	-	-	0.11	-	4
5	-	-	0.01	-	-	0.21	-	-	-	-	0.01	-	5
6	0.29	0.01	-	-	0.08	0.05	0.02	0.11	-	-	-	-	6
7	0.02	0.08	0.01	-	0.10	-	0.02	0.13	0.55	-	0.04	0.04	7
8	0.24	0.02	0.04	-	0.04	0.06	-	-	-	-	0.17	-	8
9	0.01	0.02	0.08	0.04	-	-	-	-	0.03	-	0.06	-	9
10	0.01	0.04	-	0.05	0.05	0.05	-	0.56	-	-	-	0.03	10
11	0.01	0.02	-	-	-	-	-	0.02	-	-	0.24	0.02	11
12	0.02	0.28	0.01	-	-	0.11	0.85	-	0.01	0.08	0.30	0.02	12
13	-	0.36	-	-	-	0.20	-	-	-	-	0.31	0.02	13
14	0.05	0.02	0.04	-	-	0.08	-	-	0.03	-	0.01	0.49	14
15	0.04	-	0.03	-	0.66	0.22	0.01	-	-	-	-	-	15
16	0.31	0.16	0.19	-	0.04	0.02	0.08	-	-	-	-	-	16
17	-	-	-	-	-	0.20	-	0.24	-	0.03	-	0.01	17
18	0.09	0.22	0.01	-	0.04	0.01	0.05	-	-	-	0.01	0.01	18
19	0.05	0.13	-	-	-	-	0.28	0.22	-	0.01	-	-	19
20	0.18	0.74	0.02	-	0.66	0.02	0.20	0.16	-	-	0.05	-	20
21	0.25	0.11	0.29	-	0.21	0.03	-	-	-	-	0.02	0.02	21
22	-	-	0.02	-	0.03	0.01	0.08	-	0.05	-	-	-	22
23	0.13	0.02	-	0.01	-	0.04	0.66	-	-	-	0.05	-	23
24	0.31	-	-	-	-	-	0.16	-	0.56	-	-	-	24
25	0.32	0.02	-	-	-	0.25	0.05	0.12	-	0.18	0.09	0.35	25
26	0.12	-	-	-	-	0.42	-	0.03	-	0.02	0.03	-	26
27	-	0.12	0.09	0.03	-	0.35	0.57	-	-	-	-	0.14	27
28	-	-	-	-	0.12	0.09	0.33	0.42	1.02	0.11	-	-	28
29	-	0.05	0.22	-	-	-	0.04	0.01	0.07	-	-	-	29
30	0.06	-	0.05	0.02	0.01	0.93	0.01	0.02	0.36	0.03	-	-	30
31	-	-	-	-	0.04	-	0.47	-	0.22	-	-	-	31
Total	2.68	2.67	1.53	0.19	2.43	5.11	3.06	4.05	2.02	2.96	1.64	1.40	29.74
Rain Days.	21	21	19	17	19	26	28	21	10	15	19	19	29.74
	2.68	2.69	1.53	0.19	2.43	5.11	3.06	4.05	2.02	2.96	1.64	1.40	22.7

REGISTER OF RAINFALL IN 1912

Kept at Brady Martin Stn.
Northumberland Road
in the County of Newcastle on Tyne
Northumberland
by H. H. Martin Esq. per G. F. Greig

Lat. 54° 51' 42" N Long. 1° 38' 20" W.
Time of Observation 9 a.m.
Nearest Railway Station Manors North, Newcastle
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 4.5 ft. in.
" " " " Sea Level 200 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	-	0.09	0.02	0.03	0.54	0.12	0.39	0.25	0.43	0.03	0.06	1
2	-	0.11	0.04	-	0.05	0.15	0.35	-	0.21	-	-	-	2
3	0.08	0.12	-	-	0.01	0.61	0.01	0.56	0.35	0.05	-	0.19	3
4	0.09	0.02	0.29	0.02	0.26	0.42	-	-	-	-	0.11	-	4
5	-	-	0.01	-	-	0.21	-	-	-	-	0.01	-	5
6	0.29	0.01	-	-	0.08	0.05	0.02	0.11	-	-	-	-	6
7	0.02	0.08	0.01	-	0.10	-	-	0.13	0.55	-	0.04	0.04	7
8	0.24	0.02	0.04	-	0.04	0.06	-	-	-	-	0.17	-	8
9	0.01	0.02	0.08	0.04	-	-	-	-	0.03	-	0.06	-	9
10	0.01	0.04	-	0.05	0.05	0.05	-	0.56	-	-	-	0.03	10
11	0.01	0.02	-	-	-	-	-	0.02	-	-	0.24	0.02	11
12	0.02	0.28	0.01	-	-	0.11	0.85	-	0.01	0.08	0.30	0.02	12
13	-	0.36	-	-	-	0.20	-	-	-	-	0.31	0.02	13
14	0.05	0.02	0.04	-	-	0.08	-	-	0.03	-	0.01	0.49	14
15	0.04	-	0.03	-	0.66	0.22	0.01	-	-	-	-	-	15
16	0.31	0.16	0.19	-	0.04	0.02	0.08	-	-	-	-	-	16
17	-	-	-	-	-	0.20	-	-	0.03	-	-	0.01	17
18	0.09	0.22	0.01	-	0.04	0.01	0.05	0.24	-	-	0.01	0.01	18
19	0.05	0.13	-	-	-	-	0.28	0.22	-	0.01	-	-	19
20	0.18	0.74	0.02	-	0.66	0.02	0.20	0.16	-	-	0.05	-	20
21	0.25	0.11	0.29	-	0.21	0.03	-	-	-	-	0.02	0.02	21
22	-	-	0.02	-	0.03	0.26	0.01	0.08	-	0.05	-	-	22
23	0.13	0.02	-	0.01	-	0.04	0.66	-	-	-	0.05	-	23
24	0.31	-	-	-	-	-	0.16	-	-	0.56	-	-	24
25	0.32	0.02	-	-	-	0.25	0.05	0.12	-	0.18	0.09	0.35	25
26	0.12	-	-	-	-	0.42	-	0.03	-	0.02	0.03	-	26
27	-	0.12	0.09	0.03	-	0.35	0.57	-	-	-	-	0.14	27
28	-	-	-	-	0.12	0.09	0.33	1.02	0.11	-	-	-	28
29	-	0.05	0.22	-	-	0.04	0.01	0.42	0.07	-	-	-	29
30	0.06	-	0.05	0.02	0.01	0.93	0.01	0.02	0.36	0.03	-	-	30
31	-	-	-	-	0.04	0.47	-	-	-	0.22	-	-	31
Total	2.68	2.67	1.53	0.19	2.43	5.11	3.06	4.05	2.02	2.96	1.64	1.40	29.74
Rain Days.	21	21	29	27	19	26	28	21	10	15	19	19	29.74
	2.68	2.69	1.53	0.19	2.43	5.11	3.06	4.05	2.02	2.96	1.64	1.40	22.7

Northumberland 3

Telegrams: MARTIN, NEWCASTLE-UPON-TYNE

Telephones: CENTRAL, 1062; CITY 698a

BRADY & MARTIN LTD.

WHOLESALE & EXPORT DRUGGISTS
MANUFACTURING AND ANALYTICAL CHEMISTS

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CHEMICAL & PHYSICAL APPARATUS MAKERS

GRAND PRIX AND TWO DIPLOMAS
OF HONOUR, BRUSSELS, 1910

NORTHUMBERLAND ROAD

NEWCASTLE-UPON-TYNE

6 Jan 1913.

Dr. H. R. Hill

Dear Sir,

On March 1st 1912, we discontinued the Sunday & Holiday observations when the Works were closed, so that after that date, Saturday & Sunday's rainfall were read together & the dates are bracketed on the chart.

7 JAN 1913

This also applies to Easter Monday etc.

Yours faithfully.

Geo Brady & Martin Ltd

J. J. Greise

82 ✓

REG

NEWCASTLE
TOWN MOOR
N'LAND

Kept at Newcastle
in the County of Northumberland
by A. Wright

11

FORM A2.
BRITISH RAINFALL
19 JAN 1912

5 in.
Grove Ground 2 ft.
Sea Level 201 ft. 3562

Name
Distance Direction
and the result entered to the
universal rule, he is earnestly
ear in the space provided

IMPORTANT NOTE.—
previous day. If an Observer
requested to add the reading
for it at the end of this page
the selection and placing of rain gauges, and particulars as to the British Rainfall
Organization are given in "Rules for Rainfall Observers," sent post-free on application to
Dr. H. R. MILL, 62, Camden Square, London, N.W.

1911-1920

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	in. 01	in.	in. 02	in.	in. 07	in.	in. 05	in. 09			in. 01		1
2	27				02		40			04	04	01	2
3	03		24	05	05		02			11			3
4	09		07	24				32		04	10	17	4
5	05		05	02				20		08	02		5
6	05		06	13				07		07		28	6
7	04			04	03		01			03	04		7
8			18	02		03	10			06	04	09	8
9				03			01			01	05	10	9
10	08	05	01	03		05		01			07	39	10
11	52		08		05			02	74	01	10	11	11
12	18	01	14		07	03		02	71		37		12
13		08	22			01		01			06	46	13
14		02	29		20				03	01		42	14
15		01	12	02						05	02	25	15
16			37	05		05	09			03	02	04	16
17			21	02		47						03	17
18		07	07			08					80	06	18
19			06	05	01	28	01	10	05	20	80	02	19
20		03		05			21	36	08		06	44	20
21	02	09						1.62	01	05	12		21
22	25	09				03		06		02	20		22
23	03	12		01		1.22			24			04	23
24	05	02	02			2.07	02	02		17		06	24
25		04	01	04		20			02	17	03	03	25
26			02	02	02	02		09	02	81	66		26
27		03	07	23				13	04	07	12	01	27
28			01	44					01	01		06	28
29			01	10		08	13		68	15	01	05	29
30			01		02				12	30		04	30
31					10								31
Total	1.67	.66	2.32	1.59	.64	4.62	1.05	3.12	2.75	2.49	3.74	3.16	TOTAL for year 2781
No. of Rain Days	14	13	22	19	11	14	11	15	13	22	22	22	198

REGISTER OF RAINFALL IN 1911

Kept at Newcastle Town Moor
in the County of Northumberland 3
by A. Wright

Pattern
RAIN GAUGE Diameter of top 5 in.
Height of top above Ground 2 ft.
" " " Sea Level 201 ft. 3562
Time of Observation
Nearest Railway Station { Name
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	in. 01	in.	in. 02	in.	in. 07	in.	in. 05	in. 09	in.	in.	in. 01	in.	1
2	27				02		40			04	04	01	2
3	03		24	05	05		02			11			3
4	09		07	24				32		04	10	17	4
5	05		05	02				20		08	02		5
6	05		06	13				07		07		28	6
7	04			04	03		01			03	04		7
8			18	02		03	10			06	04	09	8
9				03			01			01	05	10	9
10	08	05	01	03		05		01			07	39	10
11	52		08		05			02	74	01	10	11	11
12	18	01	14		07	03		02	71		37		12
13		08	22			01		01			06	46	13
14		02	29		20				03	01		42	14
15		01	12	02						05	02	25	15
16			37	05		05	09			03	02	04	16
17			21	02		47						03	17
18		07	07			08					80	06	18
19			06	05	01	28	01	10	05	20	80	02	19
20		03		05			21	36	08		06	44	20
21	02	09						1.62	01	05	12		21
22	25	09				03		06		02	20		22
23	03	12		01		1.22			24			04	23
24	05	02	02			2.07	02	02		17		06	24
25		04	01	04		20			02	17	03	03	25
26				02	02	02		09	02	81	66		26
27		03	07	23				13	04	07	12	01	27
28			01	44					01	01		06	28
29			01	10		08	13		68	15	01	05	29
30			01		02				12	30		04	30
31					10								31
Total	1.67	.66	2.32	1.59	.64	4.62	1.05	3.12	2.75	2.49	3.74	3.16	2781
No. of Rain Days	14	13	22	19	11	14	11	15	13	22	22	22	198

REGISTER OF RAINFALL IN 1912

FORM A2.
BRITISH RAINFALL.
25 JAN 1913
3562

Kept at Newcastle, Town Moor
in the County of Northumberland
by J. C. Baldie

RAIN GAUGE
Pattern
Diameter of top _____ in.
Height of top above Ground _____ ft.
" " " Sea Level 201 ft.
Time of Observation _____
Nearest Railway Station { Name _____
Distance _____ Direction _____

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		11	07		02	17	12	47	04	59		06	1
2		09	02		05	38	27	33		23	02		2
3	08	06				93	01	26	39	07		16	3
4	07		23	02	01	48		38			09		4
5	01				24	21		01					5
6	35	10			09	05		03					6
7	02	01		05	12		01	21	42		02	02	7
8	23	04	02		02			01	18		06		8
9		04	08	05		03			03		02		9
10	01	01		04	02	01		24			02	03	10
11		29						23	03		26	02	11
12	02	38	02			13	79	01	01		43	01	12
13		02				17		02		09	42	03	13
14	05		04			08		02	02			05	14
15	01	14	02		66	24	01	01				40	15
16	39	11	04		07	07	02	01		03			16
17			17			20		32				01	17
18	11	19	01				09	01			01		18
19	05	76			03		41	24		02	03		19
20	21	09	01		79	01	16	25		11	01		20
21	30		30		41	03	01			02	01	01	21
22		02	01		02	25		07				02	22
23	23		03				04	46		61	02		23
24	48	02					15	01		22	02	09	24
25	46					27	05	12		01	07		25
26	12	13				24		04		74	02	22	26
27			06			36	41	02		31	01	12	27
28		02		01	13	07	14	32	01	07	08	02	28
29			20			67	09	01	46	02		01	29
30	08		02			03	01	01	41	29			30
31			20		04		64	21		02			31
Total	3.28	2.63	1.55	17	2.72	5.08	3.43	4.33	2.00	6.45	1.62	1.28	31.54
No. of Rain Days	20	20	19	5	16	23	19	29	11	17	19	17	215

REGISTER OF RAINFALL IN 1913

Kept at Newcastle Town Moor
in the County of Northumberland
by D. C. Baldie

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level 201 ft.

22 JAN 1914
BRITISH RAINFALL
FORM A.

3562

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		02		16					02	01	01		1
2	01		01			01			03	12		01	2
3		01	01		02		01		01	01		07	3
4	18		02		02	12	01		01	04	04	02	4
5	44		01			07	08	03	01	11			5
6	01	11	36		69	05	19	01			08		6
7			03	04	08	01	02			59	05	02	7
8					59				05	34	10		8
9		12	01	08	23	08			01	01			9
10			18		05		01			01	14		10
11	177			49	01	08					09		11
12	150	01						04	38	01	12		12
13	23							04	13	06	07		13
14	08	07		01			09		03	12	01		14
15	05	01	27	02				11	60		03	03	15
16									265		02		16
17			09					01	01	01	03		17
18	08		23	14	12	22					06		18
19	12		02	01	06				56				19
20	19	02	03	01				05	10	05	18		20
21	05						04	18					21
22	07		63		03			15	03	02			22
23	18		02			18	01	01	11		06		23
24	18					50	01				01		24
25	01								32				25
26			01	40					141	18	19	47	26
27				41		09				02			27
28	15	03	22	51	03							15	28
29			39	31	01			49	01		02	44	29
30	10		01		13			01		10		11	30
31	04				02							01	31
Total	544	40	255	259	209	141	47	113	648	181	131	133	2701
Rain Days.	20	9	19	13	15	11	10	12	20	18	19	10	176

REGISTER OF RAINFALL IN 1914

Kept at Newcastle on Tyne
in the County of Northumberland
by J. E. Baldie

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 2 ft. 0 in.
Sea Level 201 ft.

21 JAN 1915
FORM A.
BRITISH RAINFALL
3562

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	01		02				13	11		09	06	08	1
2				04			59	49		03	30	14	2
3	01	01	03		14						11	28	3
4	10		01	02	03	05				01	05	19	4
5	12		11	15	08			01		01	49		5
6			02	21	01		13	01			01	06	6
7	01	01	13	02	08	32		02			03	03	7
8	55		25	01	32	36		16				06	8
9	35	05		10	01	151			18		08	03	9
10	06	10	01			01	01		06		12		10
11	07	01	11		04	16					15	45	11
12	04	08	01						05		12	82	12
13	05	10	09								13	48	13
14	14	03	01				09				09	21	14
15	01	01	41				09				53	17	15
16	18		03				123		65		19	01	16
17	15	01					16		63		04	03	17
18	03	06	07			13	02		32	01	01	02	18
19	06	02	02				15		23		12		19
20	01	03	34			59	01		01		07		20
21	03	42	02			62			01	11	25	15	21
22	02	01	03		14	09		05	01	09	11	20	22
23		01	11	05	27	19				01		06	23
24	05		01	07	02			01	01		10		24
25		09	05		01			11		55		14	25
26		01	16				09	09		10	03	18	26
27	04									10	08	02	27
28		14			01		02	07		01	12		28
29	03		02		07			39		69			29
30			01	07				09		20	10	09	30
31	01						20			39			31
Total	2.13	1.20	2.08	.74	1.23	4.03	2.92	1.61	2.16	2.40	3.49	3.90	27.89
Rain Days.	24	19	25	10	14	11	14	13	11	15	26	23	205

REGISTER OF RAINFALL IN 1915

Kept at Newcastle, Town Moor
in the County of Northumberland
by D. C. Baldie

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level _____ ft.

3776 4/12
FORM A.
BRITISH RAINFALL
3562

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	18	05		04	22		08	12	40		12	19	1
2	01	15	15	06		07	07	03	03		11	09	2
3	52		08	09			25		01		22	87	3
4	13	04			06	07		02			08	91	4
5	06	02				01				04	04	47	5
6	01	40	04	01			34	02	03	01	01	08	6
7	21	50	08				32	24					7
8	04	14	07	01			13	03		04	14		8
9		01						03			02	55	9
10	19	01	13	01				20				41	10
11	09	24			67						05	15	11
12	16	16		14	06		34	02		06	63	01	12
13	01	03		01	03		01	24	06			01	13
14	02	13		02	10			20				02	14
15	12	01						27			05	15	15
16	02	19	08				17	10		12			16
17		03	05				01		14			08	17
18		01	108						16	04	06	11	18
19		06	01				02		03	20			19
20	02		01		07					07		60	20
21	04	05		03	07			01		01		04	21
22	03		04		01		01				01	14	22
23	09	15	17	01			24			11		15	23
24			25	05		02			47	07		31	24
25	01			01		12				15	01	01	25
26	05	01	06	02		19	05		01	01	02	20	26
27	02	13					39			20		32	27
28	01	08	01		44		23	38		14		09	28
29					28			03	32		13	49	29
30	06	X		05			09		03	01	05		30
31	02	X		X		X	02	31	X	05	X	05	31
Total	2.12	2.60	2.31	.56	2.01	.48	2.77	2.25	1.69	1.33	1.75	6.50	26.37
Rain Days.	25	23	16	15	11	6	18	17	12	17	17	26	203

REGISTER OF RAINFALL IN 1916

Kept at Newcastle on Tyne
in the County of Northumberland
by D. C. Baldie

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in. 3.562
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	17	01	16			17	34				05		1
2	02	04	17			15	03		05	05	01	07	2
3		01	04	15		09		06	1.01	10	09		3
4	02	08	09	01	72	20	41		05	68	21		4
5	04	07	12		20	26				24	31		5
6	01	12	10	06	43	01	03			03	16	01	6
7		02	07	02	30	28	09			02	01	27	7
8	01	01	13		10		05						8
9			08			01	01					72	9
10	09		03			27	04			10	01	50	10
11		30	43	09	01	07	17		06	05		31	11
12	03	01	32		42	01	55					28	12
13			39	05			26	02		21	03	30	13
14	02	17	06	01	07	02		10				52	14
15	02	26	46				04	31		02			15
16	02	02	31	13			07	50				36	16
17	12		01	02	04			03	11	13	04		17
18		22	01	16		04	04	41	11	05	1.27	01	18
19	08	01	12	27				02	01	01	61	12	19
20	02		09	21			69	15			20	05	20
21	05	12	13	03	04		01	01			01		21
22	01	07		13		05				05	02		22
23			02			01		02		05		30	23
24			06			31		30		10	01		24
25		06	17		04	03		26		14	34	04	25
26	30	31	04		12			28					26
27	01	21	03					61		21		02	27
28		26			23	05		12	03	12		24	28
29		36		01	03			01		20			29
30		X			02		05			13			30
31		X		X	03	X	04		X	05	X		31
Total	1.04	2.74	3.64	1.35	2.80	2.03	2.92	3.21	1.43	2.74	3.38	4.12	31.40
Rain Days.	18	22	26	15	16	18	18	17	8	22	17	17	214

81

✓

W. 8.000, VIII, 16

REGISTER OF RAINFALL IN 1917

Kept at Newcastle on Tyne

in the County of Northumberland

by D. C. Baldie

Lat. Long.

Time of Observation

Nearest Railway Station

Diameter of Funnel of Rain Gauge in.

Height of top of Gauge above Ground ft. in.

Sea Level ft.

FORM A. BRITISH RAINFALL 3562

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1						02		52	82		24		1
2	04	01		57				10			04		2
3			01	25		03	01	02	02	09	01		3
4		07	04					05					4
5			13	12				01		10	02	04	5
6									01	25	05		6
7	50					26		41		14		07	7
8	53	03		25				29	01	57	09	04	8
9	02							11		15	14		9
10	38		60	35	23			43	02	05	09		10
11	11	05		07	06			20		01	01	03	11
12	02	01	01	09	15			04				04	12
13	32	02		07	19	14		76	17	05			13
14	21		01	13	41			13	01	02	01	09	14
15	20				01		02	11	06	01	01	23	15
16	03			25		25		22	01			64	16
17	20	03		05	50			90	04			55	17
18	04	03		05	01		08	09	19				18
19	12	09	12			03		01	01				19
20	12	27	11	02		25		31	23	04	11	25	20
21	02	22	05			02		04		05	02	01	21
22			28			03		06		02			22
23	01				07	09		20	02		03		23
24	01		01	01			07	19		32	39	02	24
25	01					04		03	24	06		16	25
26			23			18		48	16	03	02	01	26
27	02		13			01	50	106	01	14		10	27
28			04					56				05	28
29							18	24		22		06	29
30		X						01		04	03	12	30
31	20	X	31	X		X			X		X	06	31
Total	341	83	208	228	163	135	86	758	203	236	131	257	2829
Rain Days.	21	11	15	14	9	13	6	29	17	20	17	19	191

REGISTER OF RAINFALL IN 1918

Kept at Newcastle, Town Moor
in the County of Northumberland
by D. C. Baldie

Lat. Long.
Time of Observation
Nearest Railway Station
Diameter of Funnel of Rain Gauge in.
Height of top of Gauge above Ground ft. in.
" " " " Sea Level ft.

BRITISH RAINFALL
FORM A.
3502

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	14	06	05	02	07				27	15	30		1
2	17			02					01			22	2
3	02		05							03	16	03	3
4					25			12	03	10	22	01	4
5			25		67		01	18			02	03	5
6	06	16	02	31	03	30			01	15	01		6
7	06	07		08					04	03	29		7
8		03	17				07	05	26	04	02		8
9	02	19							43	17		01	9
10	03	09	02	18			07		06	09			10
11	21	11	01	05	30			03				11	11
12		08		14			11	02	06	07			12
13		03		08	12			02	02	24	02		13
14	01			10	03		11		45	02			14
15				03		13	61		148			54	15
16			05			09	71	19	56			24	16
17	38				06		44		07	37		11	17
18	68		08	04			10		16	10		03	18
19	39	01	02				43	14	06	70			19
20	17	20		35	04	06	22		12	07			20
21	14	04		01	01		06		17	06			21
22	04			02			20			01			22
23	21				09		21		09		08		23
24		02		01		04	01	09	25	01	02	10	24
25							02	29	09		04		25
26							60	11	15		18	02	26
27						04		26	15		01	10	27
28		17	23			05	02	01			04	25	28
29			02						29			36	29
30		X							02		05	77	30
31		X	20	X		X		07	X		X	20	31
Total	273	126	117	144	167	71	400	158	530	241	146	360	2733
Rain Days.	16	14	13	15	11	7	18	14	25	18	15	18	184

To be filled and returned

to THE DIRECTOR,

BRITISH RAINFALL ORGANIZATION,

62 CAMDEN SQUARE, LONDON, N.W.

Copies of this form will be supplied with pleasure.

15.1.10
BRITISH RAINFALL
FORM B.

RAINFALL IN 1918

At Deaf & Dumb Instn.

In the County of Newcastle/Tyne

Rain Gauge { Diameter of Funnel 5 in.

Height { Above Ground 2 ft. in.

of Top { Above Sea Level 201 ft.

PLEASE
FILL IN

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with 0.1 or more recorded.
	Inches.	Inches.	Date.	
JAN.	2.73	.68	18 th	16
FEB.	1.26	.20	20 th	14
MAR.	1.17	.25	5 th	13
APR.	1.44	.35	20 th	15
MAY	1.67	.67	5 th	11
JUNE	.71	.30	6 th	7
JULY	4.00	.71	16 th	18
AUG.	1.58	.29	25 th	14
SEPT.	5.30	1.48	15 th	25
OCT.	2.41	.70	19 th	18
NOV.	1.46	.30	1 st	15
DEC.	3.60	.77	30 th	18
Total	27.33	6.94		184

Signed D. C. Baldie

[Please fill in the other side also.]

If Gauge has been moved during year state—

Date.

Distance.

Direction.

How was height above sea level ascertained?

State pattern and maker of Gauge, if known.

What are the objects nearest to the Gauge?

Objects.

Height.

Distance.

Direction.

*In order that the position may be accurately entered
on a map please mention*

Latitude _____ N.

Longitude _____

Nearest Railway Station and Parish Church.

Name.

Distance.

Direction.

Station _____

Church _____

**If you know of any record of rainfall not
quoted in *British Rainfall*, please give the
Observer's name and address below.**

781

28-12

REGISTER OF RAINFALL IN 1919

3379

FORM A
BRITISH RAINFALL

Kept at Newcastle, Town Moor
in the County of Northumberland
by D. E. Baldie

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Funnel of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level _____ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.01	.06	.01		.12	.01	.41		.33	.05	.14		1
2		.05			.03		.48		.04		.17	.01	2
3	.32	.01			.10	.10	.06				.32	.03	3
4	.55	.17	.02		.05	.01	.02				.30	.07	4
5	.07	.23									.27	.08	5
6	.01		.12		.04					.05	.23	.04	6
7	.02			.04	.07						.03	.11	7
8	.12			.14	.20	.06		.09		.05	.29	.11	8
9	.04		.53			.05					.44		9
10			.20			.04				.08	.13	.08	10
11			.33		.14				.27	.03	.12	.01	11
12			.25	.05	.02		.05		.09	.25	.02		12
13	.14	.01	.16			.02	.16	.15		.18			13
14	.10		.01	.33		.12		.04		.03	.24	.04	14
15	.31	.25	.14	.16				.01			.09	.64	15
16		.05	.02	.05							.05		16
17		.10		.04	.10						.19		17
18								.09			.01	.14	18
19	.01	.13	.40	.10		.09	.05	.09	.10		.09	.04	19
20	.20	.36	.08				.16	.04				.22	20
21	.10	.21	.14			.14			.04		.01	.11	21
22		.24	.15			.42	.05		.03	.03		.04	22
23	.03		.02	.06		.05		.20		1.15	.01		23
24	.11			.02		.03		.01	.04	.55	.26	.04	24
25	.15	.12		.10		.04		.54	.05		.18		25
26		.23	.09	.09		.01		.16	.05	.22	.28	.31	26
27				.28						.88	.19		27
28	.09			.20				.94		.74	.34	.27	28
29	.18			.02				.02	.01	.69	.05	.04	29
30	.05	X	.09	.11		.29				.38	.03	.38	30
31	.28	X		X	.05	X	.16		X	.27	X	.20	31
Total	2.89	2.22	2.76	1.79	.92	1.48	1.60	2.38	1.05	5.63	4.48	3.01	30.21
Rain Days	21	15	18	16	11	16	10	13	11	17	27	22	197

REGISTER OF RAINFALL IN 1920.

Kept at Newcastle, Town Moor
in the County of Northumberland
by D. L. F. Paldie

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Funnel of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft _____ in.
" " " " Sea Level _____ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			19	43	68		23		06	15		05	1
2			11	30			97			17		28	2
3		01		21		10	21	04	08	31		29	3
4	12			06			27	86		74		33	4
5				01	17		31	10	02	02		08	5
6			17		16		20	02		02		09	6
7	10		02		02		16				01	10	7
8				05	15		31	02		03	07		8
9	07	05	02	25			06	14	03		02	02	9
10	1.03	14	04	60			08	01				01	10
11	08			16	31	03	03		02			27	11
12	30		04	32	05				04		10	59	12
13	23	01		04						01	11	25	13
14			51	07			17		05		16	10	14
15		06	04	31			03			03	14	05	15
16	05				03		35		38	09	05		16
17					20		04	39	06	05			17
18	23	04			07	09		01	22				18
19	02	54		06		07			05				19
20	14	07		02		09			31				20
21	01			12			11	30	06				21
22	06			10			07						22
23			08	05			12		01		02	15	23
24	03		67				05	01	01		02	04	24
25	02		03	03			32						25
26		06	63				06					02	26
27	10		03	03	69	32	02				30	01	27
28	19		53	07			02				04	46	28
29	11		08		92		02		02		11	81	29
30	08	~~X~~	07		15	03			30			11	30
31	11	~~X~~		~~X~~		~~X~~	08		~~X~~		~~X~~		31
TOTAL	3.08	98	3.26	3.29	3.60	73	4.29	1.90	1.72	1.62	1.15	4.11	YEAR'S TOTAL 29.73
Days with "1 in. or more	20	9	17	21	13	7	25	11	17	11	13	21	185
(44,283). Wt.21,958—218. 7500. 10/19. Gp.132. A.&E.W.	16	7	13	17	11	5	20	6	11	6	9	17	138

R

NEWCASTLE

1915

3777
FORM A.
BRITISH RAINFALL

Kept at Wellburn
in the County of Northumberland
by John H. H.

WELLBURN JESMOND
N 12 AD

Long. _____
tion 9.0 A.M.
Station Jesmond
1 Gauge 5 in.
Gauge above Ground 1 ft. 6 in.
" " Sea Level 168 ft.
a.m. and the result entered to the
most universal rule, he is earnestly
wing year in the space provided
measurement of rain,
Jan. 1, following.

IMPORTANT N
previous day. If an
requested to add the
for it at the end of
the selection and placing of rain gauges, and particulars as to the British Rainfall
Organization are given in "Rules for Rainfall Observers," sent post-free on application to
Dr. H. R. MILL, 62, Camden Square, London, N.W.

1915

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.26	0.06			0.20		0.08	0.13	0.28		0.19	0.17	1
2		0.15	0.14	0.05		0.08	0.06	0.03	0.02		0.12	0.10	2
3	0.48	0.01	0.08				0.26				0.21	0.93	3
4	0.12	0.02			0.05	0.07		0.03			0.10	0.76	4
5	0.05	0.01						0.01		0.03	0.04	0.52	5
6		0.42	0.03	0.09			0.36	0.01	0.03			0.08	6
7	0.30	0.51	0.07				0.32	0.25					7
8	0.02	0.13	0.08				0.12	0.03			0.15		8
9								0.02		0.04	0.02	0.58	9
10			0.13					0.22				0.32	10
11	0.29	0.26			0.64			0.01			0.05	0.15	11
12	0.15	0.16		0.15	0.06		0.26	0.04		0.06	0.62	0.01	12
13							0.01	0.29	0.07			0.02	13
14		0.13			0.09			0.23				0.01	14
15	0.13							0.31				0.15	15
16		0.21	0.07				0.18	0.07		0.11	0.05		16
17			0.06						0.13			0.13	17
18		0.02	0.58					0.16	0.04	0.06	0.11		18
19		0.04					0.03		0.02	0.19			19
20	0.05				0.09					0.04		0.61	20
21	0.04			0.02						0.01		0.05	21
22	0.03		0.03				0.01					0.14	22
23	0.07	0.16	0.15				0.31			0.12		0.15	23
24			0.25	0.04		0.02			0.44	0.07		0.29	24
25						0.12				0.16	0.03	0.01	25
26	0.04		0.08	0.01		0.16	0.09				0.10	0.13	26
27	0.01	0.12					0.34			0.20		0.38	27
28		0.06			0.41		0.20	0.39		0.17		0.08	28
29					0.28			0.03	0.38		0.07	0.48	29
30	0.06			0.04			0.09		0.04		0.01		30
31	0.02							0.30		0.05		0.04	31
Total	2.12	2.47	1.75	0.40	1.82	0.45	2.72	2.40	1.57	1.29	1.82	6.40	25.21
Rain Days.	17	17	13	7	8	5	16	18	10	14	15	26	166

YEAR'S TOTAL

REGISTER OF RAINFALL IN 1915

3777
FORM A.
BRITISH RAINFALL

Kept at Wellbourn, Jesmond
in the County of Newcastle on Tyne
by John W. Holmes

Lat. _____ Long. _____
Time of Observation 9.0 a.m.
Nearest Railway Station Jesmond
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 163 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.26	0.06			0.20		0.08	0.13	0.28		0.19	0.17	1
2		0.15	0.14	0.05		0.08	0.06	0.03	0.02		0.12	0.10	2
3	0.48	0.01	0.08				0.26				0.21	0.93	3
4	0.12	0.02			0.05	0.07		0.03			0.10	0.76	4
5	0.05	0.01						0.01		0.03	0.04	0.52	5
6		0.42	0.03	0.09			0.36	0.01	0.03			0.08	6
7	0.30	0.51	0.07				0.32	0.25					7
8	0.02	0.13	0.08				0.12	0.03			0.15		8
9								0.02		0.04	0.02	0.58	9
10			0.18					0.22				0.32	10
11	0.29	0.26			0.64			0.01			0.05	0.15	11
12	0.15	0.16		0.15	0.06		0.26	0.04		0.06	0.62	0.01	12
13							0.01	0.29	0.07			0.02	13
14		0.13			0.09			0.23				0.01	14
15	0.13							0.31				0.15	15
16		0.21	0.07				0.18	0.07		0.11	0.05		16
17			0.06						0.13			0.13	17
18		0.02	0.58						0.16	0.04	0.06	0.11	18
19		0.04					0.03		0.02	0.19			19
20	0.05				0.09					0.04		0.61	20
21	0.04			0.02						0.01		0.05	21
22	0.03		0.03				0.01					0.14	22
23	0.07	0.16	0.15				0.31			0.12		0.15	23
24			0.25	0.04		0.02			0.44	0.07		0.29	24
25						0.12				0.16	0.03	0.01	25
26	0.04		0.08	0.01		0.16	0.09				0.10	0.13	26
27	0.01	0.12					0.34			0.20		0.38	27
28		0.06			0.41		0.20	0.39		0.17		0.08	28
29					0.28			0.03	0.38		0.07	0.48	29
30	0.06			0.04			0.09		0.04		0.01		30
31	0.02							0.30		0.05		0.04	31
Total	2.12	2.47	1.75	0.40	1.82	0.45	2.72	2.40	1.57	1.29	1.82	6.40	25.21
Rain Days.	17	17	13	7	8	5	16	18	10	14	15	26	166

YEAR'S TOTAL

82
Kept at Upper Pre
in the County of North
by Miss M. Stephen

REG

OTTERBURN
HORSLEY VICARAGE
N' LAND
1911 - 1918

11
5 in.
ve Ground 1 ft.
Sea Level 700-800
FORM A2.
BRITISH RAINFALL
26 JAN 1912

IMPORTANT NOTE.—
previous day. If an Observer
requested to add the reading
for it at the end of this page
the selection and placing of rain gauges, and particulars as to the British Rainfall
Organization are given in "Rules for Rainfall Observers," sent post-free on application to
Dr. H. R. MILL, 62, Camden Square, London, N.W.

Name
Distance Direction
d the result entered to the
iversal rule, he is earnestly
ear in the space provided
ment of rain,

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			08		01		06	30	01		17		1
2	37		01	01	06		08	05		11	01	08	2
3	02		32	04	25		05	03		16	32	13	3
4	05		03	09	12		01	47		02	18	05	4
5	14		11	04	01			73		05	24	02	5
6	02		04	05	02			13		03	02	09	6
7	03		01	02						01	22		7
8	04		10						02	01	38	01	8
9								94		02	04	11	9
10	19	02	27	06		10					29	81	10
11	54		10		01				09		03	35	11
12	25		13			05			46		28	03	12
13			41		02	02					05	27	13
14	02	02	30		61				01		09	20	14
15		09	35	03						06	04	14	15
16		02	41	06	03	24	11			03	10	15	16
17		05	42	09		97	02				46	02	17
18		51	31	02		03					19	19	18
19			04	03		11	01	01	16	21	28	04	19
20		02	01	11		01	10	49	02		11	36	20
21		46		10		13	07	22		31	11		21
22	37	35		11		06				16	09		22
23	09	56		06	04	37			25	12	01	12	23
24	01	02	15	10		170		09	01	30		15	24
25	02	06	03	49		21	01	03	01	05	05	06	25
26	01			13	06			09		80	97		26
27	02	12	04	26		01		20	04	09	22		27
28		10	01	51		02	06	22	02	08	02	10	28
29			01	15		07	21	09	67	55		15	29
30					02	01			12	65	02		30
31					04			05		16			31
Total	2.19	2.40	3.69	2.56	1.30	4.11	79	4.19	1.89	3.98	4.99	3.63	TOTAL for year
No. of Rain Days	17	14	24	22	14	17	12	17	14	22	28	23	3572

FORM A2.
BRITISH RAINFALL.
26 JAN 1912

Kept at Upper Redesdale
in the County of Northumberland
by Miss M. Stephens

RAIN GAUGE
Pattern _____
Diameter of top 5 in.
Height of top above Ground 1 ft.
" " " Sea Level 700-800
Time of Observation _____
Nearest Railway Station { Name _____
Distance _____ Direction _____

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			08		01		06	35	01		17		1
2	37		01	01	06		08	05		11	01	08	2
3	02		32	04	25		05	03		16	32	13	3
4	05		03	09	12		01	47		02	18	05	4
5	14		11	04	01			73		05	24	02	5
6	02		04	05	02			13		03	02	09	6
7	03		01	02						01	22		7
8	04		10						02	01	38	01	8
9								94		02	04	11	9
10	19	02	27	06		10					29	81	10
11	54		10		01				09		03	35	11
12	25		13			05			46		28	03	12
13			41		02	02					05	27	13
14	02	02	30		61				01		09	20	14
15		09	35	03						06	04	14	15
16		02	41	06	03	24	11			03	10	15	16
17		05	42	09		97	02				46	02	17
18		51	31	02		03					19	19	18
19			04	03		11	01	01	16	21	28	04	19
20		02	01	11		01	10	49	02		11	36	20
21		46		10		13	07	22		31	11		21
22	37	35		11		06				16	09		22
23	09	56		06	04	37			25	12	01	12	23
24	01	02	15	10		170		09	01	30		15	24
25	02	06	03	49		21	01	03	01	05	05	06	25
26	01			13	06			09		80	97		26
27	02	12	04	26		01		20	04	09	22		27
28		10	01	51		02	06	22	02	08	02	10	28
29			01	15		07	21	09	67	55		15	29
30					02	01			12	65	02		30
31					04			05		16			31
Total	2.19	2.40	3.69	2.56	1.30	4.11	79	4.19	1.89	3.98	4.99	3.63	35.72
No. of Rain Days	17	14	24	22	14	17	12	17	14	22	28	23	224

82
✓

condy 13. 19.11.13

REC
HORSLEY
VICARAGE
NORTHUMBERLAND
1912-1918

Kept at
in the County of
by

312

in.
ft.
ft.

25 JAN 1913
BRITISH RAINFALL
FORM A2.

Name
Distance
Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	01	01	25	03		05	01	50	04	50		09	1
2	01	14	34	04	12	35	12	04		13	02		2
3	07	09	02			34		36	59			17	3
4	02		72	05	02	17		72	07		21	02	4
5			01	01	11	33		15	01	11	01		5
6	23	16			02	08		32		01			6
7	01	04	09	04	09		05	11	44		04	01	7
8	30	13	06	05				08	07			01	8
9	13	07	06	01		02		10	04		04	10	9
10	10	03	02	03		24	02	16	01		28	05	10
11	03	18			14	08	11	21		04	28	08	11
12	17	20	09			33	07			01	40	45	12
13	07	02				17		01	05	19	36	40	13
14	33		05			13		01		01		28	14
15	08	02	01		61	20				06		41	15
16	34		11		02	02				28		11	16
17	04		47			33		36				13	17
18	04	23	02		02	05	02			10	03	09	18
19		78	04		03			33		05		01	19
20	14		08		30	13	43	10		33	04	02	20
21	21		31			13				02	01	32	21
22	08	32	06		01			02		01	05	07	22
23	03	01			01		09	47		40	10	07	23
24	14	02				06	14	02		16	39	21	24
25	20	01	19			45	15	18			26	09	25
26	03	24	15		10	50		07		55	59	34	26
27		06				53	24	01		01	01	40	27
28		05	21			25	41	43		33	26	01	28
29		07	21			22	12	07	50	19		14	29
30	05		08	01		04		02	100	14		09	30
31	07		10				02	16		02		03	31
Total	293	288	375	27	160	520	200	531	282	365	338	420	TOTAL for year
No. of Rain Days.	26	22	25	9	14	25	15	26	11	23	19	28	57.99 243

82

✓

only 13. 19.11.13

450

FORM A2.
BRITISH RAINFALL.

25 JAN 1913

REGISTER OF RAINFALL IN 1912

Kept at Horsley Vicarage, Otterburn

in the County of Northumberland 4

by Miss M. Stephens

RAIN GAUGE

Pattern

Diameter of top in.

Height of top above Ground ft. in.

" " " Sea Level ft.

Time of Observation

Nearest Railway Station

Name

Distance

Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	01	01	25	03		05	01	50	04	50		09	1
2	01	14	34	04	12	35	12	04		13	02		2
3	07	09	02			34		36	59			17	3
4	02		72	05	02	17		72	07		21	02	4
5			01	01	11	33		15	01	11	01		5
6	23	16			02	08		32		01			6
7	01	04	09	04	09		05	11	44		04	01	7
8	30	13	06	05				08	07			01	8
9	13	07	06	01		02		10	04		04	10	9
10	10	03	02	03		24	02	16	01		28	05	10
11	03	18			14	08	11	21		04	28	08	11
12	17	20	09			33	07			01	40	45	12
13	07	02				17		01	05	19	36	40	13
14	33		05			13		01		01		28	14
15	08	02	01		61	20				06		41	15
16	34		11		02	02				28		11	16
17	04		47			33		36				13	17
18	04	23	02		02	05	02			10	03	09	18
19		78	04		03			33		05		01	19
20	14		08		30	13	43	10		33	04	02	20
21	21		31			13				02	01	32	21
22	08	32	06		01			02		01	05	07	22
23	03	01			01		09	47		40	10	07	23
24	14	02				06	14	02		16	39	21	24
25	20	01	19			45	15	18			26	09	25
26	03	24	15		10	50		07		55	59	34	26
27		06				53	24	01		01	01	40	27
28		05	21			25	41	43		33	26	01	28
29		07	21			22	12	07	50	19		14	29
30	05		08	01		04		02	1.00	14		09	30
31	07		10				02	16		02		03	31
Total	293	288	375	27	160	520	200	531	282	375	338	420	TOTAL for year
No. of Rain Days.	26	22	25	9	14	25	15	26	11	23	19	28	57.99
													243

REGISTER OF RAINFALL IN 1913

Kept at Horsley Vicarage
 in the County of Northumberland 4
 by Mary Stephens

Lat. 55° 17' N Long. 2° 18' W
 Time of Observation 9 a.m.
 Nearest Railway Station Woodburn
 Diameter of Rain Gauge 5 in.
 Height of top of Gauge above Ground — ft. 9 in.
 " " " " Sea Level about 700 ft.

BRITISH RAINFALL
 FORM A.
 13 JAN 1914

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.01	.08	.14	.01	nil	nil	nil	nil	nil	nil	.15	.01	1
2	.04	.02	.21	nil	nil	.07	nil	nil	nil	nil	.25	.04	2
3	.10	.30	.04	nil	.22	nil	.24	nil	.02	.03	.05	.44	3
4	.15	.03	.05	nil	.04	.19	nil	nil	nil	.07	.08	.02	4
5	.21	.22	.10	nil	nil	.06	.05	.02	nil	.11	nil	nil	5
6	nil	.16	.56	nil	.57	.04	.21	nil	nil	1.04	.03	nil	6
7	nil	.40	.10	nil	nil	.02	.02	nil	nil	.13	nil	nil	7
8	nil	.05	nil	nil	.64	.10	nil	nil	.08	nil	.09	nil	8
9	nil	nil	.09	nil	.32	.23	nil	.20	nil	nil	nil	.05	9
10	nil	.19	.14	.05	.03	.01	.01	nil	nil	nil	.27	.02	10
11	.03	nil	.01	.36	nil	.10	nil	nil	.02	.15	nil	.03	11
12	.20	nil	nil	nil	nil	.01	.02	.06	.55	nil	.14	.07	12
13	nil	nil	.28	.06	.17	nil	nil	nil	.18	nil	.11	nil	13
14	.04	.01	.01	.09	nil	nil	nil	nil	.02	.32	.06	nil	14
15	.03	nil	.32	.21	nil	nil	nil	.04	.03	nil	.18	.16	15
16	nil	nil	.03	.12	nil	nil	.01	.01	nil	nil	.08	nil	16
17	nil	.04	.10	.22	nil	nil	.01	nil	nil	nil	.01	nil	17
18	.06	nil	.24	.24	.09	.13	nil	nil	nil	nil	.30	nil	18
19	.09	nil	.04	.05	.04	.01	nil	nil	.17	.07	.11	nil	19
20	.15	nil	.20	.04	.01	.04	nil	.32	.09	.18	.37	nil	20
21	.07	nil	.11	.01	.08	nil	.28	.32	nil	nil	nil	nil	21
22	.09	nil	.86	nil	.07	nil	nil	.19	.10	.01	nil	nil	22
23	.21	nil	.07	nil	nil	.30	nil	.08	.04	nil	nil	nil	23
24	.30	nil	nil	.08	nil	.09	nil	.03	nil	nil	.12	nil	24
25	.01	nil	nil	.06	nil	nil	nil	nil	.43	nil	.07	.10	25
26	nil	nil	.04	.11	nil	nil	nil	nil	.28	nil	.12	.35	26
27	nil	.01	.01	.41	nil	.10	nil	nil	nil	nil	nil	.03	27
28	.35	nil	.13	.46	.04	nil	nil	nil	nil	nil	nil	.47	28
29	.01		.30	.30	nil	nil	nil	.87	nil	.35	.01	.32	29
30	.41		nil	nil	.21	.03	nil	nil	nil	.01	nil	nil	30
31	.06		nil		nil		nil	nil		.07		nil	31
Total	2.62	1.51	4.18	2.88	2.53	1.53	.85	1.88	2.01	2.57	2.54	2.11	27.18
Rain Days.	21	12	25	18	14	17	9	11	13	13	20	14	187

YEAR'S TOTAL

REGISTER OF RAINFALL IN 1914.

Kept at Horsley Vicarage
in the County of Northumberland
by Mary Stephens

Lat. 55° 17' N Long. 2° 18' W
Time of Observation 9 a.m.
Nearest Railway Station Woodburn 2.3 R.
Diameter of Rain Gauge 4.5 in.
Height of top of Gauge above Ground — ft. 9 in.
" " " " Sea Level about 700 ft.

FORM A.
BRITISH RAINFALL
JAN 1915

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	<u>Nil</u>	<u>1.06</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>.03</u>	<u>.04</u>	<u>Nil</u>	<u>Nil</u>	<u>.01</u>	<u>.50</u>	1
2	<u>Nil</u>	<u>.09</u>	<u>.02</u>	<u>.29</u>	<u>.19</u>	<u>Nil</u>	<u>.35</u>	<u>.52</u>	<u>Nil</u>	<u>Nil</u>	<u>.29</u>	<u>.09</u>	2
3	<u>Nil</u>	<u>.33</u>	<u>.08</u>	<u>Nil</u>	<u>.23</u>	<u>Nil</u>	<u>Nil</u>	<u>.08</u>	<u>Nil</u>	<u>Nil</u>	<u>.03</u>	<u>.64</u>	3
4	<u>.47</u>	<u>Nil</u>	<u>Nil</u>	<u>.10</u>	<u>.08</u>	<u>.06</u>	<u>Nil</u>	<u>.04</u>	<u>Nil</u>	<u>Nil</u>	<u>.02</u>	<u>.46</u>	4
5	<u>.10</u>	<u>Nil</u>	<u>.23</u>	<u>.20</u>	<u>.07</u>	<u>.03</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>.02</u>	<u>.26</u>	<u>.01</u>	5
6	<u>Nil</u>	<u>Nil</u>	<u>.02</u>	<u>.15</u>	<u>.10</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>.01</u>	<u>.49</u>	6
7	<u>Nil</u>	<u>Nil</u>	<u>.11</u>	<u>.04</u>	<u>Nil</u>	<u>.47</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>.05</u>	7
8	<u>.59</u>	<u>.04</u>	<u>.28</u>	<u>Nil</u>	<u>.60</u>	<u>.23</u>	<u>Nil</u>	<u>.51</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>.17</u>	8
9	<u>.35</u>	<u>.11</u>	<u>Nil</u>	<u>.10</u>	<u>.01</u>	<u>.91</u>	<u>Nil</u>	<u>Nil</u>	<u>.05</u>	<u>Nil</u>	<u>.25</u>	<u>.03</u>	9
10	<u>.01</u>	<u>.08</u>	<u>.07</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>.04</u>	<u>.11</u>	<u>Nil</u>	<u>.46</u>	<u>Nil</u>	10
11	<u>Nil</u>	<u>.02</u>	<u>.14</u>	<u>.01</u>	<u>.22</u>	<u>.11</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>.07</u>	<u>.57</u>	11
12	<u>Nil</u>	<u>.16</u>	<u>Nil</u>	<u>Nil</u>	<u>.03</u>	<u>Nil</u>	<u>.01</u>	<u>Nil</u>	<u>.03</u>	<u>Nil</u>	<u>.37</u>	<u>1.30</u>	12
13	<u>Nil</u>	<u>Nil</u>	<u>.22</u>	<u>.05</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>.03</u>	<u>.13</u>	<u>.04</u>	<u>.51</u>	13
14	<u>.10</u>	<u>.95</u>	<u>.05</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>.04</u>	<u>.01</u>	<u>.07</u>	<u>.24</u>	14
15	<u>Nil</u>	<u>.20</u>	<u>.45</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>.09</u>	<u>Nil</u>	<u>.03</u>	<u>Nil</u>	<u>.50</u>	<u>Nil</u>	15
16	<u>.16</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>.31</u>	<u>Nil</u>	<u>.20</u>	<u>Nil</u>	<u>.01</u>	<u>.09</u>	16
17	<u>.13</u>	<u>.23</u>	<u>.10</u>	<u>Nil</u>	<u>Nil</u>	<u>2.03</u>	<u>.27</u>	<u>Nil</u>	<u>.24</u>	<u>Nil</u>	<u>Nil</u>	<u>.47</u>	17
18	<u>Nil</u>	<u>.04</u>	<u>.11</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>.01</u>	<u>Nil</u>	<u>.04</u>	<u>.01</u>	<u>Nil</u>	<u>.02</u>	18
19	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>.04</u>	<u>Nil</u>	<u>.10</u>	<u>Nil</u>	<u>.07</u>	<u>Nil</u>	19
20	<u>.01</u>	<u>.11</u>	<u>.31</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>.12</u>	<u>Nil</u>	<u>Nil</u>	20
21	<u>Nil</u>	<u>.28</u>	<u>.10</u>	<u>Nil</u>	<u>Nil</u>	<u>.43</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>.21</u>	<u>.15</u>	<u>.14</u>	21
22	<u>Nil</u>	<u>.09</u>	<u>.01</u>	<u>Nil</u>	<u>.03</u>	<u>.05</u>	<u>Nil</u>	<u>.08</u>	<u>Nil</u>	<u>.07</u>	<u>.05</u>	<u>Nil</u>	22
23	<u>Nil</u>	<u>.10</u>	<u>.10</u>	<u>.06</u>	<u>.32</u>	<u>Nil</u>	<u>Nil</u>	<u>.02</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>.35</u>	23
24	<u>.34</u>	<u>Nil</u>	<u>Nil</u>	<u>.05</u>	<u>.02</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>.01</u>	<u>Nil</u>	24
25	<u>.10</u>	<u>Nil</u>	<u>.15</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>.18</u>	<u>Nil</u>	<u>.47</u>	<u>.05</u>	<u>.55</u>	25
26	<u>.01</u>	<u>Nil</u>	<u>.16</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>.03</u>	<u>.06</u>	<u>Nil</u>	<u>.06</u>	<u>.18</u>	<u>.12</u>	26
27	<u>Nil</u>	<u>.02</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>.60</u>	<u>.20</u>	27
28	<u>.02</u>	<u>.14</u>	<u>.13</u>	<u>Nil</u>	<u>.08</u>	<u>Nil</u>	<u>Nil</u>	<u>.22</u>	<u>Nil</u>	<u>.09</u>	<u>.22</u>	<u>Nil</u>	28
29	<u>.39</u>	<u>X</u>	<u>.12</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>.36</u>	<u>Nil</u>	<u>.78</u>	<u>.50</u>	<u>Nil</u>	29
30	<u>.36</u>	<u>X</u>	<u>.24</u>	<u>.03</u>	<u>Nil</u>	<u>Nil</u>	<u>Nil</u>	<u>.01</u>	<u>.02</u>	<u>.25</u>	<u>.40</u>	<u>.16</u>	30
31	<u>.29</u>	<u>X</u>	<u>Nil</u>	<u>X</u>	<u>.01</u>	<u>X</u>	<u>.60</u>	<u>Nil</u>	<u>X</u>	<u>.18</u>	<u>X</u>	<u>Nil</u>	31
Total	<u>3.60</u>	<u>4.05</u>	<u>3.20</u>	<u>1.08</u>	<u>1.99</u>	<u>4.32</u>	<u>1.74</u>	<u>2.16</u>	<u>.89</u>	<u>2.40</u>	<u>4.62</u>	<u>14.16</u>	37.21
Rain Days.	<u>17</u>	<u>18</u>	<u>22</u>	<u>11</u>	<u>14</u>	<u>9</u>	<u>10</u>	<u>13</u>	<u>11</u>	<u>13</u>	<u>24</u>	<u>22</u>	184

REGISTER OF RAINFALL IN 1915

Kept at Horsley Vicarage
in the County of Northumberland
by Mary Stephens

Lat. 55° 17' N. Long. 2° 18' W
Time of Observation 9 a.m.
Nearest Railway Station Woodburn N.B.
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 4 ft.
" " " " Sea Level about 700 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	13	32	hil	hil	13	hil	08	26	19	hil	16	04	1
2	hil	10	23	29	hil	02	02	03	01	hil	01	hil	2
3	22	04	02	10	hil	hil	11	hil	hil	hil	15	22	3
4	02	10	hil	40	hil	16	hil	35	hil	hil	04	25	4
5	22	11	hil	13	hil	hil	hil	05	hil	hil	04	88	5
6	06	25	hil	07	09	06	40	05	hil	hil	hil	10	6
7	13	34	12	17	32	hil	55	10	hil	hil	hil	02	7
8	16	hil	hil	01	hil	hil	49	05	hil	hil	51	hil	8
9	hil	02	hil	hil	hil	hil	hil	hil	hil	02	05	46	9
10	20	hil	hil	03	hil	hil	hil	03	hil	hil	hil	28	10
11	10	08	05	hil	59	hil	hil	13	hil	hil	04	23	11
12	18	08	hil	hil	hil	hil	hil	02	hil	02	33	hil	12
13	02	04	hil	03	hil	hil	01	06	16	hil	hil	06	13
14	28	14	hil	03	13	hil	03	03	hil	hil	hil	05	14
15	11	02	hil	hil	hil	hil	06	31	hil	hil	hil	29	15
16	02	36	hil	hil	hil	hil	23	10	hil	hil	hil	08	16
17	hil	15	21	hil	hil	hil	hil	hil	03	hil	hil	hil	17
18	hil	10	5	hil	hil	hil	hil	hil	11	08	02	11	18
19	hil	01	hil	34	01	hil	92	hil	02	12	hil	hil	19
20	04	hil	hil	hil	04	hil	03	hil	hil	01	hil	53	20
21	07	x	hil	01	hil	hil	hil	hil	hil	hil	hil	10	21
22	05	20	04	hil	hil	hil	01	hil	hil	01	hil	08	22
23	hil	<	06	09	hil	hil	57	hil	01	19	hil	19	23
24	hil	hil	21	01	hil	01	04	hil	57	09	hil	22	24
25	hil	hil	01	hil	hil	02	hil	hil	hil	02	06	hil	25
26	hil	48	32	hil	hil	29	04	hil	hil	hil	hil	13	26
27	02	24	02	hil	hil	hil	26	hil	02	34	hil	31	27
28	01	30	hil	hil	57	hil	15	19	hil	06	hil		28
29	05		hil	hil	13	hil	13	02	24	hil	29	11	29
30	03	X	hil	12	hil	57	07	hil	03	hil	02	01	30
31	03	X	hil	X	hil	X	01	32	X	10	X	39	31
Total	215	348	129	183	201	107	421	210	139	106	172	514	2740
Rain Days.	22	22	12	15	9	7	21	17	11	12	13	25	185

REGISTER OF RAINFALL IN 1916

Kept at Horsley Vicarage

in the County of Northumberland

by Mary Stephens

Lat. 55° 17' Long. 2° 18' W

Time of Observation 9 a.m.

Nearest Railway Station Woodburn N.B.R.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground X ft. 9 in.

" " " " Sea Level about 700 ft.

BRITISH RAINFALL FORM A. 12 FEB 1917

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.55	nil	.06	nil	nil	.53	.45	.02	nil	nil	.19	nil	1
2	.21	.09	.06	nil	nil	.07	.07	nil	.08	nil	nil	.05	2
3	.19	nil	.08	nil	nil	.05	.18	nil	1.06		.30	nil	3
4	.25	.02	nil	nil	.10	.19	.05	nil	.11	1.16	.20	nil	4
5	.02	.43	.43	.02	1.00	.12	.01	nil	nil	.59	.41	nil	5
6	.08	.36	.28	nil	.30	.03	.23	nil	nil	.43	.31	nil	6
7	nil	.07	.30	nil	.19	.10	.50	nil	.07	.09	nil	.34	7
8	nil	.02	.09	nil	.16	.45	.06	nil	nil	nil	.02	nil	8
9	.05	nil	.03	nil	nil	.07	.09	nil	.03	nil	nil	.63	9
10	nil	.16	.08	.07	nil	.10	.12	nil	nil	.58	.04	.26	10
11	nil	.10	1.00	.22	nil	.01	.25	nil	.01	.06	.01	.19	11
12	.07	.13	.33	.18	.44	.04	.64	nil	nil	.03	nil	.23	12
13	nil	.21	.16	.07	.02	nil	.09	nil	.01	.45	.03	.16	13
14	.02	.32		.01	.14	nil	nil	.73	.02	.19	nil	.09	14
15	.01	.19	.23	nil	nil	nil	nil	.08	nil	.10	nil	nil	15
16	nil	.04	.60	.20	nil	nil	.03	.37	nil	nil	nil	nil	16
17	.14	.01	nil	.05	.24	nil	nil	.11	.14	.17	nil	.10	17
18	.04	.28	nil	.12	nil	.04	nil	.18	.24	.06	1.28	nil	18
19	.55	nil	.16	.20	nil	nil	nil	.04	.05	nil	.57	nil	19
20	.17	nil	.06	.24	nil	nil	.22	.06	nil	nil	.30	nil	20
21	.43	nil	.16	.08	nil	nil	nil	nil	nil	nil	nil	nil	21
22	.16	.01	.02	.04	nil	.11	nil	nil	.03	.10	.01	nil	22
23	nil	.09	.06	nil	nil	.25	nil	nil	nil	.09	.16	nil	23
24	nil	.05	.65	.07	.01	1.39	nil	.74	nil	nil	.46	.09	24
25	.02	.04	.30	nil	.05	.05	nil	.88	nil	.11	.78	.02	25
26	.76	.39	.14	nil	nil	.07	.11	.05	nil	nil	nil	nil	26
27	nil	.45	nil	nil	nil	nil	nil	.07	.04	.11	nil	nil	27
28	.34	.15	nil	nil	.44	nil	nil	.04	nil	.10		.64	28
29	.01	.57	nil	nil	nil	.02	nil	nil	.07	.19	.71	.02	29
30	nil	X	nil	nil	.03	.05	.04	nil	nil	.28	.12	.05	30
31	.02	X	nil	X	.30	X	nil	.08	X	.20	X	nil	31
Total	4.09	4.12	4.68	1.51	3.42	3.68	3.14	3.45	1.84	5.09	5.90	2.87	43.79
Rain Days.	21	23	23	14	14	20	17	14	14	21	19	14	214

YEAR'S TOTAL

REGISTER OF RAINFALL IN 1917

Kept at Horsley Vicarage
in the County of Northumberland
by Mary Stephens

Lat. 55° 17' N Long. 2° 18' W

Time of Observation 9 a.m.

Nearest Railway Station Woodburn N.B.R.

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground x ft. 9 in.

" " " " Sea Level about 700 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	hil	05	hil	hil	hil	hil	hil	hil	91	hil	31		1
2	12	hil	hil		hil	hil	hil	hil	hil	02	hil		2
3	03	08	hil		hil	13	hil	04	hil	34	02		3
4	hil	hil	hil	1.65	hil	hil	01	hil	hil	hil	02		4
5	hil	hil	02	hil	hil	hil	hil	hil	hil	02	64		5
6	hil	hil	hil	hil	hil	03	hil	hil	02	21	13		6
7	21	hil	12	hil	hil	19	hil	18	hil	25	13	hil	7
8	88	hil	hil	hil	hil	hil	hil	22	01	52	hil	hil	8
9	hil	hil	hil	hil	hil	hil	hil	1.07	hil	23	02	hil	9
10	55	11	38	16	52	hil	hil	25	hil	21	hil	hil	10
11	07	hil	hil		hil	hil	hil	19	hil	hil	01	hil	11
12	hil	hil	hil	1.03	73	hil	hil	hil	hil	hil	03		12
13	31	hil	hil		hil	06	09	33	22	hil	01	hil	13
14		hil	05	hil	48	hil	hil	13	hil	02	hil	hil	14
15	Snow 14 inches	hil	hil	hil	hil	hil	hil	1.06	04	hil	hil	hil	15
16		hil	hil	16	hil	hil	06	33	04	02	hil		16
17	hil	hil	hil	14	42	hil	01	1.10	08	hil	hil	hil	17
18	hil	hil	hil	02	07	hil	81	12	02	hil	hil		18
19	hil	17	07	hil	39	hil	07	30	hil	05	hil	20	19
20	hil	35	17	02	hil	57	42	02	hil	05	13	13	20
21	11	12	11	01	hil	hil	hil	16	09	05	hil	hil	21
22	hil	01	02	hil	hil	03	hil	10	01	hil	hil	hil	22
23	hil	hil	01	hil	08	19	hil	21	09	45	17	hil	23
24	hil	01	hil	hil	hil	01	hil	11	hil	06	16	hil	24
25	hil	hil	08	hil	hil	02	hil	01	hil	02	hil		25
26	hil	hil	06	hil	hil	47	04	56	21	04	05		26
27	05	hil	hil	hil	07	hil	hil	48	01	hil	02		27
28	hil	hil	32	hil	hil	hil	hil	44	hil	21	05	29	28
29	hil		04	hil	17	hil	hil	05	hil	26	06		29
30	03	X	hil	06	hil	hil	hil	hil	hil	hil	hil		30
31	07	X	07	X	05	X	hil	hil	X	hil	X		31
Total	2.43	.90	1.52	3.42	2.98	1.64	1.57	7.46	1.75	3.17	1.93	.65	YEAR'S TOTAL 29.36
Rain Days.	(14)	8	14	(15)	10	10	8	23	13	20	16		157

81

REGISTER OF RAINFALL IN 1918

FORM A.
BRITISH RAINFALL.
22.119

Kept at Horsley Vicarage
in the County of Northumberland
by M. Stephens

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Funnel of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level _____ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1													1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9		.35											9
10		.25											10
11													11
12													12
13													13
14													14
15													15
16													16
17													17
18													18
19													19
20		.03											20
21		.50											21
22		.04											22
23													23
24													24
25													25
26		.35											26
27													27
28		.06											28
29													29
30		X											30
31		X		X		X			X		X		31
Total		1.58											YEAR'S TOTAL
Rain Days.		7											

REGIST

OTTERBURN TOWER

NORTHUMBERLAND

Kept at Otterburn Tower

in the County of Northumberland

by Chas. Pease

1914-1916

am Woodburn
5 in. 5
ove Ground 0 ft. 11 in. 5
Sea Level 550 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1							0.00	0.60	0.00	0.00	0.22	0.20	1
2							0.00	0.08	0.00	0.00	0.02	0.22	2
3							0.42	0.62	0.00	0.00	0.42	0.12	3
4							0.00	0.09	0.00	0.00	0.00	0.57	4
5							0.00	0.00	0.00	0.03	0.05	0.46	5
6							0.00	0.00	0.00	0.00	0.27	0.60	6
7							0.00	0.00	0.00	0.00	0.02	0.30	7
8							0.00	0.00	0.00	0.00	0.00	0.00	8
9							0.00	0.45	0.00	0.00	0.05	0.11	9
10							0.00	0.00	0.05	0.00	0.21	0.07	10
11							0.00	0.00	0.16	0.00	0.33	0.00	11
12							0.00	0.00	0.00	0.00	0.05	0.78	12
13							0.00	0.00	0.06	0.02	0.23	1.35	13
14							0.00	0.00	0.03	0.11	0.02	0.67	14
15							0.00	0.00	0.00	0.03	0.00	0.00	15
16							0.11	0.00	0.10	0.00	0.74	0.00	16
17							0.54	0.00	0.20	0.00	0.10	0.03	17
18							0.16	0.00	0.19	0.00	0.00	0.42	18
19							0.00	0.00	0.00	0.00	0.00	0.00	19
20							0.06	0.00	0.14	0.00	0.13	0.00	20
21							0.00	0.00	0.00	0.10	0.00	0.00	21
22							0.00	0.00	0.00	0.24	0.13	0.19	22
23							0.00	0.08	0.00	0.06	0.05	0.07	23
24							0.00	0.00	0.00	0.00	0.00	0.10	24
25							0.00	0.00	0.00	0.00	0.04	0.00	25
26							0.00	0.19	0.00	0.57	0.02	0.58	26
27							0.06	0.15	0.00	0.10	0.09	0.20	27
28							0.00	0.00	0.00	0.00	0.48	0.17	28
29							0.00	0.30	0.00	0.08	0.18	0.00	29
30		X					0.00	0.40	0.00	0.72	0.34	0.00	30
31		X		X		X	0.00	0.00	X	0.24	X	0.10	31
Total	2.68	3.40	3.59	0.84	1.65	3.02	1.35	2.96	0.93	2.30	4.19	5.71	33.62
Rain Days.	14	19	25	10	9	10	1.95	2.36	0.93	2.52	4.17	6.71	33.62
							67	109	8	12	13	20	166

REGIST

BRITISH RAINFALL FORM A. 11 JAN 1885

Kept at Otterburn Tower
in the County of Northumberland
by Chas. Pease

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Woodburn
Diameter of Rain Gauge 5 in. 5
Height of top of Gauge above Ground 0 ft. 11 in. 5
" " " " Sea Level 550 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1							0.00	0.60	0.00	0.00	0.22	0.20	1
2							0.00	0.08	0.00	0.00	0.02	0.22	2
3							0.42	0.62	0.00	0.00	0.42	0.12	3
4							0.00	0.09	0.00	0.00	0.00	0.57	4
5							0.00	0.00	0.00	0.03	0.05	0.46	5
6							0.00	0.00	0.00	0.00	0.27	0.60	6
7							0.00	0.00	0.00	0.00	0.02	0.30	7
8							0.00	0.00	0.00	0.00	0.00	0.00	8
9							0.00	0.45	0.00	0.00	0.05	0.11	9
10							0.00	0.00	0.05	0.00	0.21	0.07	10
11							0.00	0.00	0.16	0.00	0.33	0.00	11
12							0.00	0.00	0.00	0.00	0.05	0.78	12
13							0.00	0.00	0.06	0.02	0.23	1.35	13
14							0.00	0.00	0.03	0.11	0.02	0.67	14
15							0.00	0.00	0.00	0.03	0.00	0.00	15
16							0.11	0.00	0.10	0.00	0.74	0.00	16
17							0.54	0.00	0.20	0.00	0.10	0.03	17
18							0.16	0.00	0.19	0.00	0.00	0.42	18
19							0.00	0.00	0.00	0.00	0.00	0.00	19
20							0.06	0.00	0.14	0.00	0.13	0.00	20
21							0.00	0.00	0.00	0.10	0.00	0.00	21
22							0.00	0.00	0.00	0.24	0.13	0.19	22
23							0.00	0.08	0.00	0.06	0.05	0.07	23
24							0.00	0.00	0.00	0.00	0.00	0.10	24
25							0.00	0.00	0.00	0.00	0.04	0.00	25
26							0.00	0.19	0.00	0.57	0.02	0.58	26
27							0.06	0.15	0.00	0.10	0.09	0.20	27
28							0.00	0.00	0.00	0.00	0.48	0.17	28
29							0.00	0.30	0.00	0.08	0.18	0.00	29
30		X					0.00	0.40	0.00	0.72	0.34	0.00	30
31		X		X		X	0.00	0.00	X	0.24	X	0.10	31
Total	2.68	3.40	3.59	0.84	1.65	3.02	1.35	2.96	0.93	2.30	4.19	5.71	32.62
Rain Days.	14	19	25	10	9	10	19	10	8	12	13	20	166

651

OTTERBURN TOWER
OTTERBURN
NORTHUMBERLAND.

21 APR 1915
April 19th.

1915

Mr. Carle Salter,

Dear Sir,

In reply to your letter of the 15th. I am sorry you should have had the trouble of altering the rain records. I was under the impression that my gardener did put down the readings to the previous day. I have instructed him to do so from now onwards, starting at a time when there has been no rain to record.

I am afraid the daily readings for 1914 have not been kept, so I cannot give you the reading for Jan. 1st. 1914. On Jan. 1st. 1915 there was not any rain to record.

Thank you for calling my attention to the slip in the addition of the daily readings for December.

Yours sincerely,

Andray Pease

REGISTER OF RAINFALL IN 1915

Kept at Otterburn
in the County of Northumberland
by Howard Pease Esq

Lat. _____ Long. _____
Time of Observation 9am
Nearest Railway Station Woodburn NBR 6 miles
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 0 ft. 11 in.
" " " " Sea Level 550 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.00	0.04	0.39	0.00	0.29	0.00	0.10	0.21	0.32	0.00	0.21	0.00	1
2	0.14	0.25	0.00	0.00	0.00	0.02	0.04	0.03	0.02	0.00	0.62	0.00	2
3	0.00	0.46	0.24	0.15	0.00	0.00	0.20	0.00	0.00	0.00	0.10	0.00	3
4	0.29	0.04	0.00	0.10	0.00	0.19	0.25	0.45	0.00	0.00	0.03	0.00	4
5	0.09	0.13	0.09	0.16	0.00	0.00	0.00	0.05	0.00	0.00	0.02	1.13	5
6	0.14	0.12	0.00	0.00	0.09	0.05	0.32	0.04	0.00	0.00	0.00	0.18	6
7	0.07	0.45	0.06	0.06	0.10	0.02	0.64	0.13	0.00	0.00	0.00	0.00	7
8	0.17	0.40	0.08	0.15	0.00	0.00	0.42	0.07	0.00	0.00	0.43	0.00	8
9	0.08	0.16	0.04	0.05	0.00	0.00	0.00	0.04	0.00	0.00	0.04	0.50	9
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.33	10
11	0.24	0.00	0.00	0.00	0.65	0.00	0.00	0.04	0.00	0.00	0.00	0.00	11
12	0.12	0.11	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.08	0.50	0.00	12
13	0.18	0.06	0.00	0.00	0.00	0.00	0.02	0.46	0.15	0.00	0.00	0.21	13
14	0.02	0.04	0.00	0.00	0.16	0.00	0.00	0.08	0.00	0.00	0.00	0.04	14
15	0.16	0.06	0.00	0.00	0.00	0.00	0.37	0.47	0.00	0.00	0.00	0.23	15
16	0.12	0.00	0.00	0.00	0.00	0.00	0.16	0.12	0.08	0.00	0.00	0.00	16
17	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	17
18	0.00	0.15	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	18
19	0.00	0.04	0.50	0.30	0.00	0.00	0.36	0.00	0.00	0.13	0.00	0.00	19
20	0.00	0.00	0.00	0.00	0.03	0.00	0.03	0.00	0.00	0.05	0.00	0.55	20
21	0.03	0.00	0.00	0.03	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.07	21
22	0.21	0.03	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.14	22
23	0.00	0.00	0.00	0.08	0.00	0.00	0.29	0.00	0.00	0.20	0.00	0.09	23
24	0.05	0.00	0.05	0.00	0.00	0.00	0.02	0.00	0.48	0.14	0.06	0.25	24
25	0.00	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.10	25
26	0.00	0.15	0.00	0.00	0.00	0.31	0.12	0.00	0.00	0.00	0.00	0.18	26
27	0.00	0.27	0.33	0.00	0.00	0.01	0.16	0.00	0.00	0.53	0.00	0.25	27
28	0.00	0.10	0.07	0.00	0.54	0.00	0.11	0.21	0.00	0.00	0.00	0.09	28
29	0.00	—	0.08	0.00	0.12	0.00	0.13	0.03	0.24	0.00	0.00	0.25	29
30	0.07	—	0.00	0.00	0.00	0.75	0.07	0.00	0.03	0.00	0.26	0.18	30
31	0.05	—	0.00	0.00	0.00	—	0.01	0.28	—	0.21	—	0.39	31
Total	2.23	3.35	2.25	1.08	1.98	1.45	3.93	2.77	1.39	1.45	1.63	5.66	28.67
Rain Days.	18	20	13	9	8	7	22	18	8	9	9	19	160

YEAR'S TOTAL

REGISTER OF RAINFALL IN 1916

Kept at Otterburn Lower
in the County of Northumberland
by Geo Mc Dougall

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Woodburn 17 1/2
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground _____ ft. 14 in.
" " " " Sea Level 450 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.44	0.00	0.09	0.00	0.00	0.43	0.31	0.00	0.00	0.00	0.18	0.00	1
2	0.15	0.03	0.03	0.07	0.00	0.02	0.05	0.00	0.13	0.00	0.00	0.00	2
3	0.04	0.00	0.08	0.00	0.00	0.09	0.06	0.00	1.12	0.12	0.29	0.00	3
4	0.25	0.02	0.62	0.00	0.00	0.15	0.05	0.00	0.10	1.12	0.17	0.00	4
5	0.04	0.47	0.14	0.00	0.15	0.17	0.00	0.00	0.00	0.62	0.57	0.00	5
6	0.07	0.24	0.10	0.00	1.05	0.00	0.29	0.00	0.00	0.35	0.20	0.09	6
7	0.00	0.07	0.06	0.08	0.28	0.15	0.30	0.00	0.00	0.11	0.04	0.37	7
8	0.00	0.02	0.24	0.00	0.38	0.26	0.09	0.00	0.00	0.00	0.00	0.00	8
9	0.05	0.00	0.16	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.85	9
10	0.04	0.08	0.34	0.00	0.00	0.06	0.12	0.00	0.05	0.49	0.04	0.22	10
11	0.05	0.20	0.28	0.12	0.03	0.00	0.22	0.00	0.00	0.07	0.00	0.35	11
12	0.00	0.07	0.48	0.15	0.39	0.00	0.72	0.00	0.00	0.03	0.04	0.33	12
13	0.00	0.28	0.05	0.00	0.05	0.00	0.13	0.03	0.00	0.43	0.06	0.10	13
14	0.08	0.13	0.03	0.00	0.14	0.00	0.00	1.09	0.00	0.09	0.00	0.10	14
15	0.00	0.26	0.40	0.05	0.00	0.00	0.00	0.06	0.00	0.10	0.00	0.00	15
16	0.00	0.04	0.49	0.13	0.00	0.00	0.09	0.20	0.00	0.04	0.00	0.00	16
17	0.15	0.05	0.00	0.00	0.25	0.00	0.00	0.28	0.19	0.17	0.10	0.06	17
18	0.00	0.28	0.00	0.09	0.00	0.00	0.00	0.26	0.20	0.00	1.80	0.00	18
19	0.38	0.00	0.18	0.14	0.00	0.05	0.00	0.05	0.00	0.04	0.70	0.00	19
20	0.12	0.00	0.00	0.22	0.00	0.00	0.45	0.07	0.00	0.00	0.26	0.15	20
21	0.25	0.05	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21
22	0.03	0.00	0.18	0.04	0.00	0.10	0.00	0.00	0.00	0.07	0.00	0.12	22
23	0.00	0.04	0.09	0.04	0.00	0.00	0.00	0.04	0.00	0.05	0.16	0.00	23
24	0.02	0.03	0.00	0.00	0.00	0.71	0.00	0.56	0.00	0.06	0.30	0.00	24
25	0.79	0.05	0.13	0.00	0.00	0.07	0.00	0.68	0.00	0.10	0.78	0.00	25
26	0.00	0.32	0.10	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.03	26
27	0.20	0.29	0.00	0.00	0.00	0.00	0.00	0.19	0.09	0.27	0.00	0.00	27
28	0.03	0.28	0.00	0.00	0.09	0.02	0.00	0.00	0.00	0.14	0.00	0.09	28
29	0.02	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.63	0.61	29
30	0.00	X	0.00	0.00	0.06	0.59	0.00	0.26	0.00	0.29	0.16	0.02	30
31	0.00	X	0.00	X	0.19	X	0.00	0.04	X	0.22	X	0.06	31
Total	3.30	4.00	3.92	1.20	3.06	2.87	2.95	3.86	1.88	5.16	6.42	3.55	42.18
Rain Days.	20	23	22	12	12	14	14	15	7	23	18	15	195

REC

PAWSTON

9/1

B.A.

op 8 in.

above Ground 1 ft.

Sea Level 327 ft.

9 A.M.

Name *Mid*
Distance *1/2* Direction *N*

and the result entered to the

Jan. 1, following.

Kept at

in the County of

by

IMPORTANT NOTE

If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2	.21 ^{SR}	—	—	.01 ^S	.01	—	.15	.02	—	.31	.05	.07	2
3	.02 ^S	—	.34	.04 ^S	.19	—	.02	—	—	.04	.12	.18	3
4	.00 ^{SR}	—	.02	.11 ^S	.02	—	—	.07	—	.06	.04	.10	4
5	.03	—	.05	—	—	—	—	.43	—	.33	.19	—	5
6	—	—	.08	.08	—	—	.48	.08	—	.06	—	.59 ^{SR}	6
7	.01	—	.03	.10	.09	—	.06	—	—	—	.10	—	7
8	—	—	.07	.05 ^S	—	.17	—	—	.09	.10	.03	.16	8
9	—	—	—	.01 ^S	—	—	—	.52 ^{T.S.}	—	.05	.20	—	9
10	.05 ^S	.05 ^S	—	.42 ^S	—	—	—	—	—	—	.26	1.71 ^{SR}	10
11	.02 ^{SR}	—	.18	—	.04	—	—	.07	.10	—	.04	.16	11
12	.12 ^S	—	.04	—	—	.08	—	.05	.29	—	.45	—	12
13	—	.13	.11	—	.22	—	—	.03	.03	—	—	.39	13
14	—	.07	.36	—	.12	—	.14	—	.04	—	.03	.40	14
15	—	.04	.29	.05	—	—	—	—	—	.07	.04	.44	15
16	—	—	.39 ^{SR}	.04	—	.03	.10	—	—	.03	.12	.08	16
17	—	.21	.40 ^{SR}	.03	—	.56	—	—	—	—	.65	.05	17
18	—	.61	.15 ^{SR}	.02	—	.41	—	—	—	—	.31	.16	18
19	—	—	.06	.07	—	.16	.05	—	.12	.34	.40	—	19
20	—	.04	—	.01	—	—	.15	.06	.09	.09	.07	.47	20
21	.02	.15	—	.03	—	.03	.07	.30	—	.26	.51	.02	21
22	.17	.38	—	.06	.02	.32	—	—	—	.29	.15	—	22
23	.04	.20	—	.09	—	.69	—	—	.46	—	—	.16	23
24	.17	.02	.10	.12	—	3.55	—	.06	—	.66	—	.14	24
25	—	.04	.04	.42	—	.28	—	—	—	.02	.03	—	25
26	—	—	.03	—	.06	—	—	.14	.04	1.14 ^{SR}	.67	—	26
27	—	.07	.11	.46	.27	—	.04	.18	.02	.05 ^{SR}	.17	.01	27
28	—	—	—	.41	—	—	—	.07	.01	.06	—	—	28
29	—	—	—	.03	—	.02	.13 ^S	—	.06	.25	—	.12	29
30	—	—	.06	—	.01	—	—	—	.14	.57	—	.02	30
31	—	—	—	—	—	—	—	.02	—	.06	—	—	31
Total	1.90	2.01	3.12	2.36	1.05	6.30	1.09	2.34	1.99	4.84	4.71	5.35	TOTAL for year 37.17
No. of Rain Days	12	13	21	22	11	12	11	16	15	21	23	21	37.17

RE

1911

FORM A2.
BRITISH RAINFALL.
5-JAN 1912

Kept at

Causton

in the County of

Northumberland

by

H. J. Selby

RAIN GAUGE
Pattern B.A.
Diameter of top 8 in.
Height of top above Ground 1 ft.
" " " Sea Level 327 ft.
Time of Observation 9 A.M.
Nearest Railway Station Name Midburn
Distance 1 1/2 Direction N

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2	.21 ^{SR}	—	.14	.01 ^S	.01	—	.15	.02	—	.31	.05	.07	2
3	.02 ^S	—	.34	.04 ^S	.19	—	.02	—	—	.04	.12	.18	3
4	.08 ^{SR}	—	.02	.11 ^S	.02	—	—	.07	—	.06	.04	.10	4
5	.03	—	.05	—	—	—	—	.43	—	.33	.19	—	5
6	—	—	.08	.08	—	—	.48	.08	—	.06	—	.59 ^{SR}	6
7	.01	—	.03	.10	.09	—	.06	—	—	—	.10	—	7
8	—	—	.07	.05 ^S	—	.17	—	—	.09	.10	.03	.16	8
9	—	—	—	.04 ^S	—	—	—	.52 ^{TS}	—	.05	.20	—	9
10	.05 ^S	.05 ^S	—	.12 ^{SR}	—	—	—	—	—	—	.26	1.71 ^{SR}	10
11	.02 ^{SR}	—	.18	—	.04	—	—	.07	.10	—	.04	.16	11
12	.12 ^S	—	.04	—	—	.08	—	.05	.29	—	.45	—	12
13	—	.13	.11	—	.22	—	—	.03	.03	—	—	.39	13
14	—	.07	.36	—	.12	—	.14	—	.04	—	.03	.40	14
15	—	.04	.29	.05 ^S	—	—	—	—	—	.07	.04	.44	15
16	—	—	.39 ^{SR}	.04	—	.03	.10	—	—	.03	.12	.08	16
17	—	.21	.48 ^{SR}	.03	—	.56	—	—	—	—	.65	.05	17
18	—	.61	.15 ^{SR}	.02	—	.41	—	—	—	—	.31	.16	18
19	—	—	.06	.07	—	.16	.05	—	.12	.34	.40	—	19
20	—	.04	—	.01	—	—	.15	.06	.09	.09	.07	.47	20
21	.02	.15	—	.03	—	.03	.07	.30	—	.26	.51	.02	21
22	.17	.38	—	.06	.02	.32	—	—	—	.29	.15	—	22
23	.04	.20	—	.09	—	.69	—	—	.16	—	—	.16	23
24	.12	.02	.10	.12	—	3.55	—	.06	—	.66	—	.13	24
25	—	.04	.04	.42	—	.28	—	—	—	.02	.03	—	25
26	—	—	.03	—	.06	—	—	.14	.04	1.14	.67	—	26
27	—	.07	.11	.46	.27	—	.04	.18	.02	.05 ^{SR}	.17	.01	27
28	—	—	—	.41	—	—	—	.07	.01	.06	—	—	28
29	—	—	—	.03	—	.02	.13	—	.06	.25	—	.12	29
30	—	—	.06	—	.01	—	—	—	.14	.57	—	.02	30
31	—	—	—	1	—	1	—	.02	1	.06	1	—	31
Total	1.90	2.01	3.12	2.36	1.05	6.30	1.09	2.34	1.99	4.84	4.71	5.35	TOTAL for year 37.17
No. of Rain Days	12	13	21	22	11	12	11	16	13	21	23	21	37.17

REGISTER OF RAINFALL IN 1912

FORM A2.
BRITISH RAINFALL.
25 JAN 1913

Kept at *Pawston*

old gauge

in the County of *Northumberland*

by *B. P. Selby*

Pattern
RAIN GAUGE Diameter of top in.
Height of top above Ground ft. in.
" " " Sea Level ft.
Time of Observation
Nearest Railway Station { Name
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		10	16	01	02	04	03	58		44		03	1
2		13	07			11	58	16		14			2
3	05					45	02	15	42		02	11	3
4	06		28	02		26		1.49			24		4
5		04	02		09	64		27		03			5
6	36	03				22		16		02			6
7	04	06	04	08	08	01	05	1.71	56				7
8	24	05	02		07	06		02	07			08	8
9	08			07		07		41	03		04		9
10		01			05	37	05	21			17		10
11		14					15	18	03	06	34	03	11
12	05	36	04			49	06			01	27	27	12
13		12				36			02	02	23	47	13
14	06		06			77		37		07		03	14
15	18	08	07		88	1.26	02					12	15
16	57					07	05			22		29	16
17	03		19			21	02	42				14	17
18	07	24	10			03	02			06	02	01	18
19	02	89			04	05	04	61					19
20	14	03	21		85	03	04	28		12	04	08	20
21	49		67		08	10				20		49	21
22	11	02	05		01			01				02	22
23	04		04				13	65		87	08		23
24	81	07	02				29	07		73	24	15	24
25	18	02	06			14	28	02			22	05	25
26	15	05	14			22		06		64	29	20	26
27	01	03	15	04		13	33			05		27	27
28		05				43	20	20	04	08	15		28
29		03	08			20	32	03	69			06	29
30	04		04	05		27		07	1.94	23		07	30
31			33				17	29		03			31
Total	3.78	2.55	2.84	27	2.17	6.99	2.85	8.42	3.80	4.02	2.35	2.97	TOTAL 45.01
No. of Rain Days.	22	21	22	6	10	26	20	24	9	19	14	20	213

old g. reduced to new g. Jan-July 1913

REGISTER OF RAINFALL IN 1913

BRITISH RAINFALL FORM A
8-JAN-1913

Kept at Pawton
in the County of Northumberland
by B.O. Selby

Lat. 55° 35' N Long. 2° 36' W
Time of Observation 9 A.M.
Nearest Railway Station Mindrum
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 327 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	.10 ^s	.16	.01	.02	.04	.03	.46	—	.36	—	.03 ^s	1
2	—	.13	.07	—	—	.11	.08	.13	—	.11	—	—	2
3	.05	—	—	—	—	.45	.02	.12	.36	—	.01	.09	3
4	.06	—	.28	.02	—	.26	—	1.28	—	—	.19	—	4
5	—	.04 ^s	.02	—	.05	.64	—	.22	—	.02	—	—	5
6	.36 ^{sr}	.03	—	—	—	.22	—	.15	—	.01	—	—	6
7	.04 ^s	.06	.04	.08	.08	.01	.05	1.45	.42	—	—	—	7
8	.24 ^s	.05	.02	—	.07	.06	—	.01	.05	—	—	.06	8
9	.08	—	—	.07 ^{sr}	—	.07	(55) NEARLY	.36	.02	—	.03	—	9
10	—	.01	—	—	.05	.37	.03	.87	—	—	.14	—	10
11	—	.14	—	—	—	—	.12	.15	.02	.04	.30	.02	11
12	.05	.36	.04	—	—	.49	.04	—	—	.01	.22	.22	12
13	—	.12	—	—	—	.36	—	—	.01	.01	.19	.38	13
14	.06	—	.06	—	—	.77	—	.29	—	.06	—	.02	14
15	.18	.08	.07	—	.88	1.26	.01	—	—	—	—	.09 ^{sr}	15
16	.57 ^{sr}	—	—	—	—	.07	.03	—	—	.17	—	.24 ^{sr}	16
17	.03 ^s	—	.19	—	—	.21	.01	.35	—	—	—	.11 ^{sr}	17
18	.07	.24	.10	—	—	.03	.01	—	—	.05	.01	.01	18
19	.03	.89	—	—	.04	.05	.02	.53	—	—	—	—	19
20	.14	.03	.21	—	.85	.03	.03	.23	—	.10	.03	.06	20
21	.49	—	.67	—	.08	.10	—	—	—	.16	—	.40	21
22	.11 ^s	.02	.05	—	.01	—	—	.01	—	—	—	.01	22
23	.04 ^s	—	.04	—	—	—	.10	.50	—	.74	.06	—	23
24	.81	.07	.02	—	—	—	.26	.95	—	.62	.19	.11	24
25	.18	.02	.06	—	—	.14	.23	.01	—	—	.18	.04	25
26	.15	.05	.14	—	—	.22	—	.05	—	.51	.23	.14	26
27	.01	.03	.15	.04	—	.13	.29	—	—	.04	—	.22	27
28	—	.05	—	—	—	.43	.16	.17	.03	.06	.11 ^s	—	28
29	—	.03	.08	—	—	.20	.27	.03	.57	—	—	.04	29
30	.04	—	.04	.05	—	.27	—	.06	1.64	.18	—	.05	30
31	—	—	.33	—	—	—	.13	.25	—	.02	—	—	31
Total	3.78	2.55	2.84	2.7	2.17	6.91	2.42	7.01	3.12	3.27	1.89	2.34	35.65
Rain Days.	22	21	22	6	10	26	20	24	9	19	14	20	21

REGISTER OF RAINFALL IN 1913

Kept at *Pawston*

in the County of *Northumberland*

by *B. E. Selby*

Ex. H. H. G.
Old Gauge

Lat. _____ Long. _____

Time of Observation _____

Nearest Railway Station _____

Diameter of Rain Gauge _____ in.

Height of top of Gauge above Ground _____ ft. _____ in.

" " " " Sea Level _____ ft.

464
31 JAN 1914
BRITISH RAINFALL
FORM A.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in “*Rules for Rainfall Observers*,” sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1													1
2													2
3	02	16			06								3
4	14		10		05								4
5	57	05	22										5
6		02	26		92								6
7		09	22		07								7
8		03			99								8
9		11	05	11	29								9
10		29	11	01									10
11	50		05	42									11
12	25		03										12
13	03		01		36								13
14	04	05	11	03	02								14
15	15	01	54	06									15
16				09									16
17		03	18	07									17
18			19	21									18
19	17		11										19
20	35	02	07										20
21	14	08	16										21
22	02		1.16										22
23	20		07										23
24	25												24
25				10									25
26		02	01	29									26
27		05	04	49									27
28	09		27	41									28
29			23	47									29
30	13		02										30
31	06												31
Total	3.11	1.03	4.21	2.76									YEAR'S TOTAL
Rain Days.	17	15	23	13									

REGISTER OF RAINFALL IN, 1913

Kept at Pawston

in the County of Lancashire

by B. G. Selby

Lat. 55.35N Long. 2.36W

Nearest Railway Station Mindrum

Time of Observation 9 A.M.

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 14 ft.

" " " Sea Level 327 ft.

FORM A.
BRITISH RAINFALL.

NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. Full instructions for the measurement of rain and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2	—	.01	—	—	—	.03	.01	—	—	—	.03	.02	2
3	.02	.12	—	—	.04	—	.20	—	.18	—	—	.41	3
4	.11	—	.07	—	.04	.14	—	—	—	.08	.12	.05 ^s	4
5	.41	.04	.18	—	—	.02	.13	.04	—	.08	—	—	5
6	—	.02	.21	—	.74	.04	.19	—	—	—	.13	—	6
7	—	.07	.19	—	.06	—	.02	—	—	.66	—	—	7
8	—	.02	—	—	.82	—	—	—	.15	.40	.07	.06	8
9	—	.09	.04	.08	.22	.07	—	.10	—	.02	—	—	9
10	—	.22	.08	.01	—	—	.01	—	—	—	.02	—	10
11	.51 ^s	—	.04	.36 ^s	—	.04	—	—	—	.07	—	.02	11
12	.23 ^s	—	.02	—	—	—	.01	.07	.43	—	.19	—	12
13	.03 ^s	—	.01	—	.39	—	—	—	.31	.04	.15	—	13
14	.04 ^{SR}	.03	.09 ^{SR}	.03	.02	—	—	—	.18	.09	—	—	14
15	.12	.01	.42 ^{SR}	.05 ^{SR}	—	—	—	.09	—	—	—	.05	15
16	—	—	—	.07 ^{SR}	—	—	—	.01	—	—	.02	—	16
17	—	.02	.17 ^s	.06	—	.01	—	—	—	—	—	—	17
18	—	—	.17	.17	.03	.29	—	—	—	—	.24	—	18
19	.14	—	.09	—	.03	.18	—	—	.06	.09	.04	—	19
20	.30	.01	.06	—	—	.11	—	.03	.14	.11	.32	—	20
21	.11 ^{SR}	.06	.13	—	.09	—	.02	.17	—	—	—	—	21
22	.02	—	.92	—	.10	—	—	.05	.06	.02	—	—	22
23	.16	—	.06	—	—	.11	—	.02	.05	—	—	—	23
24	.20	—	—	—	—	.06	.01	—	—	—	—	.08	24
25	—	—	—	.08	—	—	—	—	.17	—	.02	.11	25
26	—	.01	.01	.26	—	.03	—	—	.36	.01	.14	.32	26
27	—	.04	.03	.40	—	.16	—	—	—	.06	—	.26 ^s	27
28	.08	—	.21	.33	.02	—	—	—	—	—	—	.26 ^s	28
29	—	+	.18	.41	—	—	—	.68	—	.03	—	.45 ^s	29
30	.10 ^{SR}	+	.02	—	.18	—	—	.11	—	—	.03	.28 ^s	30
31	.05 ^s	+	+	+	—	+	—	.03	+	.05	+	—	31
Total	2.63	.77	3.40	2.31	2.61	1.32	.66	1.40	2.12	1.80	1.52	2.37	TOTAL for year
No. of Rain Days.	17	15	23	13	14	14	9	12	12	15	14	13	22-85

REGISTER OF RAINFALL IN 1914

Kept at Paoston

in the County of Northumberland

by B. Selly

Lat. 55° 35' Long. 2° 26' W

Time of Observation 9 A.M.

Nearest Railway Station Mindrum

Diameter of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

" " " " Sea Level 327 ft.

FORM A.
BRITISH RAINFALL
5 - JAN 1915

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	.04	—	.02	—	.01	—	.05	—	—	.10	.16	1
2	—	.30	—	.05	—	—	.50	.56	—	.07	.58	.09	2
3	—	.03	—	—	.02	—	—	.01	—	—	—	.35	3
4	.10	—	—	—	.03	.10	—	—	—	.01	.03	.25	4
5	.18	—	.14	.05	.19	.01	—	.03	—	—	.38	—	5
6	—	—	.02	.03	.01	—	—	.04	—	—	—	.18	6
7	—	—	—	.01	.11	.70	—	.04	—	.01	.03	.03	7
8	.50	.02	.38	—	.30	.35	—	.11	.05	.05	—	.02	8
9	.25	.02	—	.03	—	.82	—	—	.12	—	.20	.08	9
10	—	.05	.03	.07	—	.01	—	.07	.12	—	.24	—	10
11	—	—	.07	.01	.25	.45	—	.02	—	—	.15	.43	11
12	—	.15	—	—	.02	.02	—	—	.03	.01	.35	1.36	12
13	.02	.04	.09	.06	.02	—	—	—	—	.05	.02	.95	13
14	.16	.19	.08	—	—	—	—	—	—	.02	—	.86	14
15	—	.14	.61	—	—	—	.16	—	—	—	.54	.01	15
16	.12	.02	—	—	—	—	.05	—	.06	—	.13	—	16
17	.06	—	.02	—	—	—	.12	—	.18	—	.01	.08	17
18	.01	.01	.08	—	—	.08	.03	—	.09	—	—	—	18
19	—	.02	.05	—	—	—	.07	—	.13	—	.10	—	19
20	—	.05	.30	—	—	.27	.01	—	—	.08	—	—	20
21	—	.25	.06	—	.02	.25	—	—	—	.12	.10	.31	21
22	—	.24	.08	.01	.26	—	—	.02	—	.02	.11	.13	22
23	—	—	.19	.02	.31	—	—	.02	—	.15	—	.28	23
24	.01	—	—	.05	—	—	—	—	—	—	.16	—	24
25	—	—	.02	—	—	—	—	.06	—	.20	.01	.15	25
26	—	—	.18	—	—	—	.21	.04	—	.03	.04	.15	26
27	.01	—	—	—	—	—	—	—	—	—	.20	.14	27
28	—	.10	—	—	.25	—	—	.39	—	.05	.12	—	28
29	.08	—	—	—	.07	—	—	.37	—	.56	.53	—	29
30	—	—	.13	.08	—	—	—	—	—	.26	.54	.04	30
31	.06	—	.04	—	—	—	.48	—	—	.27	—	—	31
Total	1.56	1.43	2.63	.49	1.86	3.07	2.63	1.83	.75	1.96	4.67	5.88	YEAR'S TOTAL 29.09
Rain Days.	13	14	19	13	14	12	9	15	8	17	23	21	181

REGISTER OF RAINFALL IN 1915

FORM A.
BRITISH RAINFALL
3-FEB 1916

Kept at Pawston
in the County of Northumberland
by B. D. Selly

Lat. 55° 35' Long. 2° 36'
Time of Observation 9 A.M.
Nearest Railway Station Mindrum
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 227 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.24	.02	.04	—	.18	—	.09	.21	.72	—	.04	.82	1
2	—	.25	.03	.02	—	.03	.09	—	.40	—	.29	.08	2
3	.28	—	.02	.06	—	—	.41	—	—	—	.36	.23	3
4	—	—	.02	.01	—	.47	—	.22	—	—	.08	.12	4
5	.25	.15	—	—	—	—	.04	.49	—	—	.11	.15	5
6	—	.53	—	.09	—	.18	.28	.06	—	—	—	.12	6
7	—	.64	.20	.04	—	—	.76	.06	—	—	.01	.01	7
8	.09	.24	.06	.02	.01	—	.62	.42	—	—	.36	—	8
9	—	.06	.04	—	—	—	—	—	—	.11	.07	.31	9
10	.23	.02	—	.04	—	—	.06	.02	—	—	—	.16	10
11	.14	.23	.09	—	.75	—	—	—	—	—	.01	.32	11
12	.16	.25	—	.04	—	—	.04	.05	—	.02	.31	—	12
13	—	.04	—	—	—	—	.35	.09	.02	—	—	.03	13
14	.38	.18	—	.04	.11	—	.03	—	—	—	—	—	14
15	.02	—	—	—	—	—	.27	.30	—	—	—	.18	15
16	—	.32	.05	—	—	—	.12	.12	—	—	—	.01	16
17	—	.13	.83	—	—	—	—	—	.17	—	—	.09	17
18	—	.03	.24	—	—	—	.07	—	.02	.27	.04	—	18
19	—	—	—	.03	—	—	.17	—	—	.09	—	—	19
20	.04	—	—	—	—	—	.02	—	—	.10	—	.50	20
21	.16	—	—	.05	—	—	—	—	—	—	—	.04	21
22	—	—	.02	—	—	—	—	—	—	—	—	.10	22
23	.06	.15	.09	.05	—	—	.13	—	—	.05	—	—	23
24	—	—	.59	.08	—	.02	.68	—	.87	.16	—	.16	24
25	—	—	—	—	.03	.02	.46	—	—	.05	.11	—	25
26	.02	.02	.28	.06	—	.66	.10	—	.09	—	—	.05	26
27	—	.10	.16	—	—	—	.23	—	.01	.03	.01	.33	27
28	.02	—	.04	—	.35	—	.02	.44	.02	.20	—	.26	28
29	—	x	—	—	.11	.20	—	.01	.32	—	.05	.22	29
30	.72	x	—	.08	.01	—	—	—	.07	—	.03	—	30
31	—	x	—	1	—	1	—	.29	.24	.24	—	.08	31
Total	2.30	3.45	2.48	.74	1.55	1.28	3.79	2.18	2.07	1.34	1.94	4.30	27.92
Rain Days.	15	18	19	15	8	7	22	14	11	11	15	23	146

REGISTER OF RAINFALL IN 1916

Kept at Pasadena
in the County of San Bernardino
by H. B. Selby

Lat. 33° 14' Long. 117° 12'
Time of Observation 7
Nearest Railway Station Pasadena
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 227 ft.

FORM A.
BRITISH RAINFALL
77. MAR 1917

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.18	—	.38	—	—	.40	.46	.01	.07	—	.04	.03	1
2	.02	.05	.12	—	—	.06	.23	—	.05	.03	.33	.18	2
3	.01	—	.04	—	.15	.08	—	.04	2.09	.27	.02	—	3
4	.06	—	.06	.02	.25	.11	.01	—	.06	.41	.24	—	4
5	.01	.23	.13	.01	.77	.13	—	—	—	.43	.28	—	5
6	.13	.14	.26	.02	.67	.07	.75	—	—	.24	.12	—	6
7	—	.12	.10	—	.40	.12	.12	—	—	.18	.04	.27	7
8	—	.05	.05	—	.16	.26	.13	—	.02	.02	.03	—	8
9	—	—	.14	—	.12	.07	.03	—	.02	—	.01	.95	9
10	—	.07	.43	.01	.15	—	.09	—	—	.21	.03	.10	10
11	—	.18	.27	.15	.09	—	.26	—	.05	.08	—	.22	11
12	.02	.09	.25	.23	—	—	.38	—	—	.08	—	.26	12
13	.03	—	.08	—	.26	—	.02	.27	.02	.38	.04	.30	13
14	—	.31	.16	—	.27	—	—	.16	—	.18	—	—	14
15	—	.10	.18	—	—	—	.06	.16	—	—	—	—	15
16	—	.12	.33	.12	—	—	.20	.25	—	.03	—	.17	16
17	.08	—	—	.07	.08	—	.02	.01	.22	.17	.04	—	17
18	—	.40	—	.28	—	—	.02	—	.15	.03	1.35	—	18
19	.41	.01	.28	.52	—	—	—	.05	.03	—	1.36	—	19
20	.06	—	.11	.34	.05	—	—	.28	—	—	.26	.20	20
21	.12	—	.13	.06	—	.02	—	—	—	—	—	.05	21
22	.07	.09	.16	.03	—	—	—	—	.08	.06	—	—	22
23	.12	.05	—	—	—	.02	—	.02	—	.10	.38	.03	23
24	—	—	—	.07	.04	1.17	—	.68	—	.02	.14	.02	24
25	—	.02	.14	—	—	.03	—	.85	—	.10	—	.03	25
26	.65	.41	.09	—	—	.12	.82	.59	—	—	—	—	26
27	—	.28	—	—	.11	—	.77	.25	.15	.39	—	.05	27
28	.06	.15	—	—	—	.17	—	.03	—	.03	—	.45	28
29	—	.95	—	—	.28	—	—	—	.05	.16	.29	.10	29
30	—	X	—	—	—	—	.25	—	.02	.15	—	.05	30
31	—	X	—	X	.18	X	—	—	X	—	X	.07	31
Total	2.03	5.85	9.74	11.67	15.40	18.53	23.15	26.80	29.89	33.56	38.56	42.09	YEAR'S TOTAL
Rain Days.	16	20	22	14	17	15	18	15	15	22	18	19	211

REGISTER OF RAINFALL IN 1918

Kept at Pawston
in the County of Northumberland
by B. P. Selby

Lat. 55° 14' N Long. 2° 11' W
Time of Observation 9 a.m.
Nearest Railway Station Mindrum
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " Sea Level 327 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	.05	.05	—	—	—	—	—	.04	.12	.50	.02	1
2	—	—	—	.09	—	—	—	—	—	—	—	.06	2
3	—	—	.05	—	—	—	—	.01	—	.05	.01	.02	3
4	—	—	—	—	.27	—	—	.01	.02	.09	.42	—	4
5	—	—	.17	.03	.92	—	.03	.15	—	.12	.03	.17	5
6	.04	.14	—	.09	.08	.09	—	—	—	.24	—	—	6
7	.17	.04	—	.01	—	—	.02	—	.09	.15	.17	—	7
8	.04	.27	.11	—	—	—	.06	—	.34	.07	.02	—	8
9	—	.18	—	.05	—	—	—	—	.73	.16	—	—	9
10	.02	.25	—	.04	—	—	.05	—	.33	.09	.03	—	10
11	.20	.02	—	.02	.60	—	.13	.03	.24	—	—	.04	11
12	—	.06	—	.04	.10	—	.05	.14	.02	.03	—	.02	12
13	—	—	—	.11	—	.05	—	.01	—	.21	—	—	13
14	—	—	—	—	—	—	.03	—	.26	—	—	—	14
15	.04	—	—	—	—	.04	.39	—	.15	—	—	—	15
16	.29	—	.07	—	—	.20	.06	.15	.51	.01	—	.05	16
17	.91	—	—	—	—	—	.37	.05	.18	.36	—	.03	17
18	.32	.02	—	.03	—	.04	.07	—	—	.44	—	—	18
19	.17	—	—	.23	—	—	.09	.20	.01	.88	—	—	19
20	.19	.11	—	.16	.03	.06	.95	.02	.04	.06	—	—	20
21	—	.11	—	.02	—	—	.34	—	.06	.12	—	—	21
22	.04	—	—	.03	.45	.02	.08	.01	.13	—	—	.20	22
23	.11	—	—	.01	.02	—	.83	—	.20	—	—	—	23
24	—	.04	—	—	.01	.03	.05	.16	.17	.04	—	—	24
25	—	.03	.01	—	.06	—	.04	.65	.03	—	—	.11	25
26	—	—	—	—	—	—	.04	.09	.02	—	.13	—	26
27	—	.11	.02	—	.08	.06	.01	.21	.07	—	—	.01	27
28	—	.21	.12	—	—	.05	—	.08	—	—	.12	.07	28
29	—	~~X~~	.02	—	—	—	—	—	.22	—	—	.18	29
30	—	~~X~~	—	.01	—	—	—	.12	—	—	.02	.30	30
31	—	~~X~~	.04	~~X~~	—	~~X~~	—	.23	~~X~~	.44	~~X~~	.11	31
Total	2.54	1.64	.66	.97	2.62	.64	3.69	2.32	5.86	3.68	1.35	1.39	YEAR'S TOTAL 24.36
Rain Days.	13	15	10	16	11	10	20	18	22	19	10	15	179

REC

ROTHBURY
CRAGSIDE

111

FORM A2.
BRITISH RAINFALL.

Sept at boxes
in the County of NR
by M. B. B. B.

NORTHUMBERLAND

1911-16. 1918-20

8 in.
above Ground 1 ft. 0 in.
Sea Level 405 ft.

Name Rothbury
Distance 1 Direction SW

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	.03	—	.09	—	.05	.27	—	—	.09	.02	1
2	.45	—	—	.03	.09	—	.11	.07	—	.09	—	.09	2
3	.03	—	.27	.11	.29	—	.07	—	—	.52	.03	.04	3
4	.09	—	.03	.26	.08	—	—	.23	—	—	.14	.17	4
5	.25	—	.07	.03	—	—	—	.21	—	.15	.13	—	5
6	.18	—	.17	.07	—	—	.02	.06	—	.02	.01	.09	6
7	—	—	—	.10	—	—	—	—	—	—	.08	—	7
8	—	—	.16	—	—	.10	—	—	—	.04	—	.17	8
9	—	—	—	.04	—	—	—	.07	—	.06	.11	.26	9
10	.12	.02	.20	.06	—	.05	—	—	—	—	.30	.75	10
11	.57	—	.08	—	.02	—	—	.02	.30	—	—	.10	11
12	.23	—	.41	—	—	.13	—	—	.36	—	.41	.01	12
13	.03	.04	.40	—	—	—	—	—	—	—	.04	.40	13
14	—	—	.21	—	.58	—	—	—	.04	—	—	.32	14
15	—	.03	.32	—	—	—	—	—	—	.07	.03	.40	15
16	—	—	.35	.07	—	.16	.07	—	—	.03	.03	.10	16
17	—	—	.36	.06	—	.80	—	—	—	—	.37	.02	17
18	—	.35	.09	—	—	.16	—	—	—	—	.62	.23	18
19	—	—	.14	.05	—	.61	—	.03	—	.22	.25	.09	19
20	—	.09	—	.04	—	—	.06	.35	.15	—	.23	.66	20
21	.02	.10	—	.02	—	—	—	.52	—	.20	.34	—	21
22	.44	.11	—	.01	—	.01	—	.04	—	.02	.05	—	22
23	.05	.40	—	—	—	.96	—	—	.16	.03	—	.17	23
24	—	—	.03	—	—	2.78	—	—	—	.54	—	.02	24
25	—	.02	.07	.14	—	.16	—	.06	—	.03	.05	.11	25
26	—	—	—	—	.05	—	—	.06	.01	1.40	1.10	—	26
27	—	.03	.06	.27	—	—	.02	.16	—	.18	.23	.03	27
28	—	.07	—	.32	—	—	—	.13	—	.09	—	.06	28
29	—	—	—	.08	—	.08	.16	—	.88	.34	—	.09	29
30	—	—	.02	—	.03	—	—	—	.19	.43	—	.02	30
31	—	—	.01	—	—	—	—	—	—	.12	—	.02	31
Total	2.46	1.26	3.28	1.76	1.23	6.00	.56	2.28	2.09	4.58	4.64	4.44	TOTAL for year 34.58
No. of Rain Days.	12	11	21	18	8	12	8	15	8	20	21	26	1.80

REGISTER OF RAINFALL IN 1911

FORM A2.
BRITISH RAINFALL.

Sept at Wrexham, North Wales
in the County of North Flintshire
by M. Bevan

RAIN GAUGE { Pattern
Diameter of top 8 in.
Height of top above Ground 1 ft. 8 in.
" " " Sea Level 405 ft.
Time of Observation 9 A.M.
Nearest Railway Station { Name Wrexham
Distance 1 mile Direction 8.W

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	—	.03	—	.09	—	.05	.27	—	—	.09	.02	1
2	.45	—	—	.03	.09	—	.11	.07	—	.09	—	.09	2
3	.03	—	.27	.11	.29	—	.07	—	—	.52	.03	.04	3
4	.09	—	.03	.26	.08	—	—	.23	—	—	.14	.17	4
5	.25	—	.07	.03	—	—	—	.21	—	.15	.13	—	5
6	.18	—	.17	.07	—	—	.02	.06	—	.02	.01	.09	6
7	—	—	—	.10	—	—	—	—	—	—	.08	—	7
8	—	—	.16	—	—	.10	—	—	—	.04	—	.17	8
9	—	—	—	.04	—	—	—	.07	—	.06	.11	.26	9
10	.12	.02	.20	.06	—	.05	—	—	—	—	.30	.75	10
11	.57	—	.08	—	.02	—	—	.02	.30	—	—	.10	11
12	.23	—	.41	—	—	.13	—	—	.36	—	.41	.01	12
13	.03	.04	.40	—	—	—	—	—	—	—	.04	.40	13
14	—	—	.21	—	.58	—	—	—	.04	—	—	.32	14
15	—	.03	.32	—	—	—	—	—	—	.07	.03	.40	15
16	—	—	.35	.07	—	.16	.07	—	—	.03	.03	.10	16
17	—	—	.36	.06	—	.80	—	—	—	—	.37	.02	17
18	—	.35	.09	—	—	.16	—	—	—	—	.62	.23	18
19	—	—	.14	.05	—	.61	—	.03	—	.22	.25	.09	19
20	—	.09	—	.04	—	—	.06	.35	.15	—	.23	.66	20
21	.02	.10	—	.02	—	—	—	.52	—	.20	.34	—	21
22	.44	.11	—	.01	—	.01	—	.04	—	.02	.05	—	22
23	.05	.40	—	—	—	.96	—	—	.16	.03	—	.17	23
24	—	—	.03	—	—	2.78	—	—	—	.54	—	.02	24
25	—	.02	.07	.14	—	.16	—	.06	—	.03	.05	.11	25
26	—	—	—	—	.05	—	—	.06	.01	1.40	1.10	—	26
27	—	.03	.06	.27	—	—	.02	.16	—	.18	.23	.03	27
28	—	.07	—	.32	—	—	—	.13	—	.09	—	.06	28
29	—	—	—	.08	—	.08	.16	—	.88	.34	—	.09	29
30	—	—	.02	—	.03	—	—	—	.19	.43	—	.02	30
31	—	—	.01	—	—	—	—	—	—	.12	—	.02	31
Total	2.46	1.26	3.28	1.76	1.23	6.00	.56	2.28	2.09	4.58	4.64	4.44	Total for year 34.58
No. of Rain Days.	12	11	21	18	8	12	8	15	8	20	21	26	1.80

REGISTER OF RAINFALL IN 19

Kept

in the County of

by

Grayside, Rothbury
Northumberland
A. Bertram Grayside

Lat. Long.
Time of Observation 9 AM
Nearest Railway Station Rothbury 1 Mile
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
Sea Level 400 ft.

21 MAY 1913
BRITISH RAINFALL FORM A.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	8.09	.08	.15	—	—	.09	.71	—	.44	—	.06	1
2	—	8.12	.10	—	—	.20	.50	.11	—	.33	—	—	2
3	.07	5.10	—	—	—	.44	.02	.24	.35	.02	.02	.14	3
4	.03	—	.65	—	.02	.30	—	.92	—	—	.18	—	4
5	—	.03	—	—	.06	.50	—	.02	—	.02	.01	—	5
6	.31	.25	—	—	.02	.19	—	.31	—	—	—	—	6
7	—	.03	—	.04	.08	—	.03	.42	.40	—	—	.02	7
8	8.57	.12	—	—	.02	.03	.02	.02	.05	—	—	.01	8
9	—	.04	.07	—	—	.05	—	.01	—	—	.04	—	9
10	.17	.03	.04	.05	.02	.54	—	.24	.10	—	.17	—	10
11	—	.78	—	—	.04	.02	.24	.09	—	.04	.36	.07	11
12	.15	.40	—	—	.03	.20	.20	—	.05	—	.57	.18	12
13	—	.06	—	—	—	.23	—	—	.03	.13	.30	.20	13
14	.19	—	.04	—	—	.15	—	.11	—	—	—	.15	14
15	.13	.03	.15	—	.57	.60	—	—	—	—	.02	.35	15
16	.81	—	.04	—	—	.06	—	.01	—	.05	—	—	16
17	.07	—	.24	—	—	.25	—	.25	—	—	—	.06	17
18	.07	.18	.05	—	—	.04	.14	—	—	.05	.02	.03	18
19	.10	.69	.23	—	.04	—	.04	.52	—	.03	—	—	19
20	.20	—	—	—	.76	.09	.26	.14	—	.14	.03	—	20
21	.30	.03	.53	—	.07	.17	—	—	—	.12	—	.11	21
22	.14	.23	.10	—	.02	.07	—	.03	—	—	—	—	22
23	.12	—	.10	—	—	.01	.03	.65	—	~~1.37~~	.08	.10	23
24	.67	.03	—	—	—	.04	.33	.05	—	.75	.20	.15	24
25	.56	—	—	—	—	.41	.17	.17	—	<u>.27</u>	.19	.03	25
26	.14	.09	.06	—	—	.23	—	.05	—	.91	.26	.48	26
27	—	.01	.07	—	—	.46	.41	—	—	.08	.02	.43	27
28	—	.04	—	—	.09	.02	.45	.36	.03	.28	.28	—	28
29	—	.02	.06	.02	.06	.11	.14	.07	.67	.10	—	.07	29
30	.05	—	.04	.04	—	.04	—	.02	1.12	.37	—	.01	30
31	—	—	.50	—	—	—	.14	—	—	.08	—	—	31
Total	4.29	3.40	3.03	.20	1.89	5.45	3.21	5.52	2.80	4.21	2.75	2.65	39.40
Rain Days.	20	22	19	5	15	27	17	24	9	19	17	19	213

cont by P.C. 13.14.14

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.

Kept at Longside Ashbury
in the County of Northampton
by W. Bertram

Lat. _____ Long. _____
Time of Observation 9 A.M.
Nearest Railway Station Rothbury 1 mile
Diameter of Rain Gauge 8 inches
Height of top of Gauge above Ground 1 ft. _____ in.
" " " " Sea Level 405 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	02	14	04	—	—	—	—	08	—	03	—	1
2	01	10	07	13	—	02	04	—	—	—	11	02	2
3	18	12	03	—	13	—	20	—	05	16	—	19	3
4	18	—	07	—	—	18	—	—	—	15	12	03	4
5	50	10	22	—	05	41	09	10	—	07	—	—	5
6	02	11	44	—	1.40	84	25	—	—	—	11	—	6
7	—	27	10	03	10	02	—	—	—	71	—	—	7
8	—	02	—	—	1.03	—	—	—	—	27	07	03	8
9	—	03	02	05	28	17	—	44	—	—	—	—	9
10	—	09	09	01	02	—	—	—	—	05	23	—	10
11	86	—	—	40	—	07	—	—	—	16	06	—	11
12	80	—	—	04	—	—	—	15	36	—	09	—	12
13	819	—	13	—	05	—	—	—	04	13	09	—	13
14	17	03	—	10	—	—	14	—	08	05	—	—	14
15	10	01	38	16	—	—	—	—	—	—	03	11	15
16	02	—	02	02	—	—	—	30	—	—	04	—	16
17	—	05	19	06	—	—	—	—	—	—	—	—	17
18	—	—	27	27	—	09	—	—	—	—	14	—	18
19	22	02	03	—	06	02	—	—	34	—	03	—	19
20	15	01	08	04	—	—	03	08	40	14	25	—	20
21	—	—	01	—	—	—	06	—	—	—	—	—	21
22	20	—	1.20	—	10	02	—	02	04	12	—	—	22
23	17	—	05	—	—	14	02	06	09	03	02	02	23
24	—	—	—	08	—	36	—	05	—	—	—	03	24
25	15	—	—	03	—	—	—	06	50	—	—	06	25
26	—	05	02	22	—	—	—	06	30	—	16	42	26
27	—	10	04	53	—	13	—	08	—	15	—	01	27
28	50	04	24	68	04	—	—	06	—	—	—	885	28
29	—	—	51	37	01	—	—	05	—	05	—	503	29
30	39	—	—	—	15	—	—	64	—	06	—	806	30
31	03	—	—	—	—	—	—	—	—	—	—	—	31
Total	4.74	1.17	4.35	3.26	3.42	2.47	.83	2.17	2.28	2.30	1.58	1.86	30.43
Rain Days.	19	17	23	19	13	13	8	14	11	15	16	13	181

CRAGSIDE METEOROLOGICAL

Newcastle D.J.

REPORT.

6.11.13

OBSERVATIONS, FOR JANUARY, 1913.

Rain and snow fell on 19 days, amounting to 4.74 inches, which is excessive for January. The nearest approach to this was in January, 1903, 4.71 inches. The lowest fall in January during the past ten years occurred in 1905, 0.57 inches.

The sunshine recorded during the month only amounted to 19 hours and 40 minutes. This is the lowest number recorded for any one month for over 20 years, with one exception only, namely, December, 1903, when only 11 hours 55 minutes were recorded.

The highest temperature recorded during the month was on the 5th and 7th, 49 degrees respectively. The lowest was on the 13th, 21 degrees. The greatest range of temperature in 24 hours during the month occurred on the 13th, 18 degrees.

The highest reading of the barometer during the month occurred on the 25th, 29.600. The lowest reading during the month was on the 31st, 28.400. (Height of barometer above sea level, 405 feet.)

Date.	Thermometers.			Rain.	Barometer.		Wind & weather.	
	Max.	Min.	Range.		9 a.m.		9 a.m.	
1	44	39	5	—	29.200	W;	dull, rain later	
2	41	35	6	.01	29.29	W;	dull, fine	
3	47	35	12	.18	29.100	SE;	rain, cold	
4	46	38	8	.18	29.000	SE;	rain, windy	
5	49	40	9	.50	29.100	N;	rain, cold	
6	44	36	8	.02	29.300	NE;	showers	
7	49	35	16	—	29.000	S;	dull	
8	43	40	3	—	28.240	S;	dull, cold wind	
9	41	38	3	—	29.320	SE;	dull, very cold	
10	39	34	5	—	29.460	SE;	dull, cold wind	
11	40	32	8	S .86	29.00	SE;	fall of snow	
12	39	33	6	S .70	29.110	SE;	snow continued	
13	39	21	18	S .19	29.120	E;	snow showers	
14	38	21	15	.17	29.110	E;	fog, cold	
15	39	30	9	.10	28.700	SE;	sleet and rain	
16	39	23	11	.02	28.70	SE;	fog, very cold	
17	39	27	12	—	28.900	SE;	fog	
18	38	32	6	—	29.100	SE;	fog	
19	39	33	6	.22	28.600	SE;	rain, cold	
20	40	36	4	.15	28.900	SE;	rain	
21	36	29	7	—	28.950	N;	dull	
22	41	30	11	.20	29.450	N;	fine, cold wind	
23	42	33	9	.17	29.000	W;	rain	
24	45	31	15	—	28.950	SE;	fog	
25	39	22	17	.15	29.600	SE;	rain	
26	40	26	14	—	29.000	SE;	fine	
27	39	29	10	—	29.500	SE;	dull	
28	40	35	5	.50	29.600	SE;	rain	
29	39	36	3	—	29.320	SE;	dull	
30	37	31	6	.39	29.100	NE;	fog	
31	38	32	6	.03	28.400	NW;	snow	

4.74

Total sunshine:—19.40 hours.

J. S. Wilkes' Emmason, 5 yrs, 10
 H. Trimmer's Rare Coin, 8
 B. Campbell Russell
 C. Hibbert's Piper, 4y, 9s
 H. T. Hincks' Blue Sky, 4y

Winner trained by

At 3.30. Betting: Evens 1 agst Chocolate Soldier, 6 to 1 agst Forcett, 4 to 1 agst Dick's Brother, and 4 to 1 agst others.

Jack Hare made the running from Chocolate Soldier, Forcett, Blue Sky, Rare Coin, and Dick's Brother, with Emmason whipping in for a mile. when Piper deprived Jack Hare of the lead, the pair being pursued by Chocolate Soldier, Forcett, and Clifton Hill. Two hurdles from home Piper fell. Thereupon Chocolate Soldier and Forcett drew away in close company, the former winning by four lengths; bad third. Jack Hare was fourth, Dick's Brother fifth, and Emmason the only other to complete the course. Blue Sky refused and seated his jockey at the first hurdles, and in the straight Rare Coin fell half way and broke a leg. The winner was bought in for 95gs. Time, 4min. 22 2-5sec.

.55 STAYERS' HANDICAP HURDLE RACE of 70 sovs; winner after January 30 at noon of any hurdle race 5lb, of two hurdle races or of one value 80 sovs 10lb extra. Three miles.

F. Bibby's LUCUS, by The Gull—Lucina, aged, 11st 7lb Mr J. Anthony 1
 E. H. Schiff's CERISAE, 5 yrs, 10st 8lb H. C. Leader 2
 P. Lewis' OYSTER SHELL, aged, 10st 7lb R. Wall 3
 C. B. Ismay's Closheen, 5 yrs, 11st 8lb R. Chadwick 0
 Tyrwhitt-Drake's Early Closing, aged, 11-7 Mr Drake 0
 A. L. Robinson's Rough and Ready, 5 yrs, 11st 2lb V. Casebourne 0
 Faber's Great Peter, aged, 11st T. Hulme 0
 Hardman's Hamilton, 5 yrs, 10st 12lb W. Rollason 0
 J. Hope Nelson's Flyer, aged, 10st (car 10-6) Beech 0

Winner trained by Capt. Collis.

At 3.56. Betting: 11 to 10 agst Early Closing, 2 to 1 agst Oyster Shell, 7 to 1 agst Lucus, and 10 to 1 each agst others. Closheen cut out the work from Lucus, Great Peter, Flyer, Hamilton, Oyster Shell, with Early Closing last, for a mile and a half, when Hamilton dropped into the rear. Oyster Shell went on third, and shortly afterwards Lucus took up the running, and entered the straight just clear of Oyster Shell, Early Closing, Closheen, and Cerisaie. Two hurdles from home Early Closing headed Lucus, who, however, retained the lead before jumping the final flight, and, resisting the challenge of Cerisaie, won by three-quarters of a length; four lengths between second and third. Early Closing was fourth, Closheen fifth, Great Peter sixth, and Flyer last.

TO-DAY'S PROGRAMME.

.30 GLEN SELLING HURDLE RACE of 75 sovs; four year olds 10st, five 10st 12lb, six and aged 11st 2lb. Two miles.

OR/N—Mr C. M. Barran a 11 2
 L/P—OPARD—Mr H. Walker a 11 2
 Mr C. A. Hartley a 11 2
 Mr H. Rhodes a 11 2
 B. Foster 6 11 2
 Pullin a 11 2

from
Copies sent by Messrs C. H. Hills & Sons
d ret. 28. 12. 14

REGISTER OF RAINFALL IN 1914.

FORM A.
BRITISH RAINFALL.
28 SEP 1914

Kept at Craggside
in the County of Northumberland
by W. Bertram

Lat. _____ Long. _____
Time of Observation 9 am
Nearest Railway Station Rothbury
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 405 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	.25	-	.07	-	.02	.04	.06	-	.02	.07	.21	1
2	-	.09	-	.06	-	-	.36	.41	-	-	.57	.13	2
3	-	.10	-	-	.11	-	-	-	-	-	.04	.54	3
4	S .10	-	.03	.11	.11	.05	-	-	-	.02	.03	.47	4
5	S .35	-	.17	.09	.05	.01	-	-	-	-	.50	-	5
6	-	-	.05	.02	.02	-	-	-	-	-	-	.31	6
7	-	-	.02	.01	.08	.33	-	.03	-	-	.02	.01	7
8	.45	.04	.40	-	.81	.42	-	.16	-	.18	-	.02	8
9	.43	.14	-	.20	-	1.40	-	-	.16	-	.11	.08	9
10	.04	.04	-	-	-	-	.03	-	.06	-	.25	-	10
11	-	.03	.21	-	.31	.27	-	-	-	-	.02	.22	11
12	S .10	.11	-	-	-	-	.01	-	.03	.08	.29	1.65	12
13	S .07	.06	.48	-	-	-	-	-	-	.26	.03	1.00	13
14	.03	.47	-	-	-	-	.03	-	.03	.01	.06	.50	14
15	-	.11	.49	-	-	-	-	.02	-	-	.88	.08	15
16	.14	-	.03	-	-	-	1.09	-	.10	-	.22	.02	16
17	.11	.11	.04	-	-	.22	.24	-	.19	-	.01	.20	17
18	.07	-	.07	-	-	.06	-	-	.10	.03	-	.05	18
19	.10	-	-	-	-	-	.13	-	.33	-	.09	-	19
20	.03	.09	.44	-	-	.58	-	-	-	.25	.02	-	20
21	.02	.50	.12	-	-	.26	-	-	-	.12	.20	-	21
22	-	.15	-	-	.17	.02	-	.05	-	-	.14	.24	22
23	-	-	.16	.04	.20	-	-	-	-	.01	.02	.10	23
24	.05	-	-	.07	-	-	-	-	-	-	.06	-	24
25	-	-	.03	-	-	-	-	.05	-	.64	.01	.52	25
26	-	-	.23	-	-	-	-	.10	-	.07	.05	.20	26
27	-	-	-	-	-	-	.30	-	-	-	.45	.08	27
28	-	.11	.11	-	.03	-	-	.45	-	.18	.08	-	28
29	.08	-	.17	-	.11	-	-	.48	-	.94	.13	-	29
30	.09	-	.04	-	-	-	-	.06	-	.36	.22	-	30
31	.09	-	.09	-	-	-	.50	-	-	.52	-	-	31
Total	2.35	2.40	3.38	.67	2.00	3.64	2.73	1.87	1.00	3.69	4.57	6.63	YEAR'S TOTAL 34.93
Rain Days.	18	16	20	9	11	12	10	11	8	16	27	21	179

W.D.S. conty 2nd copy 13.1V.15
REGISTER OF RAINFALL IN 1914

Kept at Grayside Rothbury
in the County of Northumberland
by W.B. Burton

Lat. _____ Long. _____
Time of Observation 9 A.M.
Nearest Railway Station Rothbury
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 405 ft.

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BRITISH RAINFALL.
JAN 1915

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Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	.25	—	.07	—	.02	.04	.06	—	.02	.07	.21	1
2	—	.09	—	.06	—	—	.36	.41	—	—	.57	.13	2
3	—	.10	—	—	.11	—	—	—	—	—	.04	.54	3
4	S 10	—	.03	.11	.11	.05	—	—	—	.02	.03	.47	4
5	S 35	—	.17	.09	.05	.01	—	—	—	—	.50	—	5
6	—	—	.05	.02	.02	—	—	—	—	—	—	.31	6
7	—	S	S .02	.01	.08	.33	—	.03	—	—	.02	.01	7
8	.45	.04	S .40	—	.81	.42	—	.16	—	.18	—	.02	8
9	.43	.14	—	.20	—	1.40	—	—	.16	—	.11	.08	9
10	.04	.04	—	—	—	—	.03	—	.06	—	.25	—	10
11	—	.03	S 21	—	.31	.27	—	—	—	—	.02	.22	11
12	S .10	.11	—	—	—	—	.01	—	.03	.08	.29	1.65	12
13	S .07	.06	.48	—	—	—	—	—	—	.26	.03	1.00	13
14	.03	.47	—	—	—	—	.03	—	.03	.01	.06	.50	14
15	—	.11	.49	—	—	—	—	.02	—	—	.88	.08	15
16	.14	—	.03	—	—	—	1.09	—	.10	—	.22	.02	16
17	.11	.11	.04	—	—	.22	.24	—	.19	—	.01	.20	17
18	.07	—	.07	—	—	.06	—	—	.10	.03	—	.05	18
19	.10	—	—	—	—	—	.13	—	.33	—	.09	—	19
20	.03	.09	.44	—	—	.58	—	—	—	.25	.02	—	20
21	.02	.50	.12	—	—	.26	—	—	—	.12	.20	—	21
22	—	.15	—	—	.17	.02	—	.05	—	—	.14	.24	22
23	—	—	.16	.04	.20	—	—	—	—	.01	.02	.10	23
24	.05	—	—	.07	—	—	—	—	—	—	.06	—	24
25	—	—	.03	—	—	—	—	.05	—	.64	.01	.52	25
26	—	—	.23	—	—	—	—	.10	—	.07	.05	.20	26
27	—	—	—	—	—	—	.30	—	—	—	.45	.08	27
28	—	.11	.11	—	.03	—	—	.45	—	.18	.08	—	28
29	.08	—	.17	—	.11	—	—	.48	—	.94	~~94~~ ¹³	—	29
30	.09	~~X~~	.04	—	—	—	—	.06	—	.36	.22	—	30
31	.09	~~X~~	.09	~~X~~	—	~~X~~	.50	—	~~X~~	.52	~~X~~	—	31
Total	2.35	2.40	3.38	.67	2.00	3.64	2.73	1.87	1.00	3.69	4.57	6.63	34.93
Rain Days.	18	16	20	19	11	12	10	11	8	16	27	21	181

REGISTER OF RAINFALL IN 1914

Kept at Cragside Rothbury
in the County of Northumberland
by W. Bertram 94 RA

Lat. _____ Long. _____
Time of Observation 9. A.M.
Nearest Railway Station Rothbury
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 405 ft.

FORM A.
BRITISH RAINFALL
7 JAN 1915

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	.25	-	.04	-	.02	.04	.06	-	.02	.04	.21	1
2	-	.09	-	.06	-	-	.36	.41	-	-	.54	.13	2
3	-	.10	-	-	.11	-	-	-	-	-	.04	.54	3
4	S. 10	-	.03	.11	.11	.05	-	-	-	.02	.03	.44	4
5	S. 35	-	.14	.09	.05	.01	-	-	-	-	.50	-	5
6	-	-	.05	.02	.02	-	-	-	-	-	-	.31	6
7	-	-	.02	.01	.08	.33	-	.03	-	-	.02	.01	7
8	.45	.04	.40	-	.81	.42	-	.16	-	.18	-	.02	8
9	.43	.14	-	.20	-	1.40	-	-	.16	-	.11	.08	9
10	.04	.04	-	-	-	-	.03	-	.06	-	.25	-	10
11	-	.03	.21	-	.31	.24	-	-	-	-	.02	.22	11
12	S. 10	.11	-	-	-	-	.01	-	.03	.08	.29	1.65	12
13	S. 04	.06	.48	-	-	-	-	-	-	.26	.03	1.00	13
14	.03	.44	-	-	-	-	.03	-	.03	.01	S. 06	.50	14
15	-	.11	.49	-	-	-	-	.02	-	-	S. 88	.08	15
16	.14	-	.03	-	-	-	1.09	-	.10	-	.22	.02	16
17	.11	.11	.04	-	-	.22	.24	-	.19	-	.01	.20	17
18	.04	-	.04	-	-	.06	-	-	.10	.03	-	.05	18
19	.10	-	-	-	-	-	.13	-	.33	-	.09	-	19
20	S. 03	.09	.44	-	-	.58	-	-	-	.25	.02	-	20
21	S. 02	.50	.12	-	-	.26	-	-	-	.12	.20	-	21
22	-	.15	-	-	.14	.02	-	.05	-	-	.14	.24	22
23	-	-	.16	.04	.20	-	-	-	-	.01	.02	.10	23
24	.05	-	-	.04	-	-	-	-	-	-	.06	-	24
25	-	-	.03	-	-	-	-	.05	-	.64	.01	.52	25
26	-	-	.23	-	-	-	-	.10	-	.04	.05	.20	26
27	-	-	-	-	-	-	.30	-	-	-	.45	.08	27
28	-	.11	.11	-	.03	-	-	.45	-	.18	.08	-	28
29	.08	-	.14	-	.11	-	-	.48	-	.94	.13	-	29
30	.09	X	.04	-	-	-	-	.06	-	.36	.22	-	30
31	.09	X	.09	X	-	X	.50	-	X	.52	X	-	31
Total	2.35	2.40	3.38	.64	2.00	3.64	2.43	1.84	1.00	3.69	4.54	6.63	YEAR'S TOTAL 34.93
Rain Days.	18	16	20	9	11	12	10	11	8	16	24	21	149.

W. 8,000. X. 14. Note:—Average Fall at Cragside during the past 25 years = 33.15 inches

REGISTER OF RAINFALL IN 1915

Kept at *Wray's de Rostbury*
in the County of *Northumberland*
by *W. Beaman*

Lat. _____ Long. _____
Time of Observation *9 A.M.*
Nearest Railway Station *Rothbury*
Diameter of Funnel of Rain Gauge *8* in.
Height of top of Gauge above Ground *1* ft. *3* in.
" " " " Sea Level *405* ft.

FORM A.
BRITISH RAINFALL
9-FEB 1916

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.28	.14	—	—	.17	—	.80	0.28	0.42	—	.24	.07	1
2	—	.36	.22	.06	—	.09	.08	—	.10	—	.38	.06	2
3	.41	—	.05	.07	—	—	.12	—	—	—	.24	.26	3
4	.15	.05	—	.14	—	.15	.17	.04	—	—	.12	.34	4
5	.11	.06	—	—	—	—	—	.02	—	—	.03	.72	5
6	.03	.88	.02	.08	.15	.02	.65	.06	—	.03	—	.13	6
7	.14	.71	.12	.09	—	—	.25	.08	—	—	—	—	7
8	.10	.31	.08	.02	—	—	.05	.06	—	—	.30	—	8
9	—	.03	—	—	—	—	—	.01	—	.05	.05	.61	9
10	.30	.04	.13	—	—	—	—	.58	—	—	—	.29	10
11	.06	.23	.01	—	.71	—	—	—	—	—	.03	.40	11
12	.20	.13	—	.08	.03	—	.12	.04	—	—	.68	.24	12
13	—	—	—	—	—	—	.03	.07	.14	—	—	.07	13
14	.36	.33	—	.03	.20	—	—	.12	—	—	—	.02	14
15	.06	—	—	—	—	—	.18	.09	—	—	—	.42	15
16	.05	.60	.03	—	—	—	.14	.20	—	.04	—	—	16
17	—	.17	.04	—	—	—	—	—	.06	—	—	.11	17
18	—	.03	.56	—	—	—	—	—	.12	.14	.05	—	18
19	—	.01	—	—	—	—	.10	—	.06	.11	—	—	19
20	.03	—	—	—	—	.01	—	—	—	.10	—	.44	20
21	.15	0.03	—	.06	—	—	.01	—	—	—	—	.04	21
22	—	—	.02	—	—	—	.02	—	—	.02	—	.12	22
23	.11	.12	.08	.02	—	—	.48	—	—	.12	—	.05	23
24	—	—	.45	.08	—	—	.01	—	.43	.24	—	.53	24
25	—	—	.01	.01	—	—	—	—	—	.09	.14	—	25
26	.06	.12	.13	.01	—	.27	.31	—	.12	—	—	.19	26
27	.02	.16	.10	—	—	—	.06	—	—	.33	—	.57	27
28	.03	.15	.01	—	.40	—	.02	.32	—	.45	—	.23	28
29	—	—	—	—	.20	—	.05	.02	.52	—	.22	.47	29
30	.05	X	—	.08	—	—	.06	—	.03	.12	.02	—	30
31	—	X	—	X	—	X	—	.20	X	.35	X	.30	31
Total	2.50	4.56	2.06	0.83	1.84	0.52	4.31	2.19	2.00	2.19	2.50	4.68	32.20
Rain Days.	20	21	17	14	7	5	21	16	10	14	13	24	182

YEAR'S TOTAL

REGISTER OF RAINFALL IN 1916

Kept at Craggside
in the County of Northumberland
by Hy Hudson, Gardiner

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Reykbury
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 3 in.
" " " " Sea Level 405 ft.

FORM A.
BRITISH RAINFALL
5 JAN 1917

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0.27	—	0.31	—	—	0.06	0.37	—	—	—	0.04	—	1
2	0.10	0.03	0.08	—	—	0.05	0.07	—	—	—	—	—	2
3	—	—	0.20	0.04	0.01	0.08	—	0.05	1.50	0.10	0.20	—	3
4	0.18	0.02	0.16	—	0.55	0.24	—	0.03	0.05	0.81	0.30	—	4
5	0.02	0.19	0.16	—	0.53	0.21	0.16	—	—	0.40	0.31	—	5
6	0.03	0.20	0.25	—	0.39	0.26	0.15	—	—	0.20	0.34	—	6
7	—	0.03	0.23	0.03	0.19	0.28	0.52	—	0.04	0.10	0.08	0.38	7
8	—	—	0.07	—	0.15	0.04	0.02	—	—	—	0.05	—	8
9	—	—	0.03	—	—	0.02	—	—	0.05	—	—	1.15	9
10	0.09	0.04	0.23	—	—	0.03	0.05	—	—	0.41	—	0.34	10
11	—	0.25	0.75	0.13	—	0.02	0.16	—	0.04	—	—	0.45	11
12	0.04	0.03	0.44	0.08	0.25	0.03	0.52	—	—	—	—	0.35	12
13	—	0.18	0.23	—	—	—	0.25	0.22	0.05	—	0.05	0.20	13
14	—	0.25	0.11	—	0.16	—	—	—	—	0.06	—	0.13	14
15	—	0.15	0.58	—	—	—	0.10	0.04	—	—	—	—	15
16	—	0.07	0.26	0.08	—	—	—	0.12	—	—	—	0.020	16
17	0.09	—	—	0.04	—	—	0.05	—	0.14	0.10	—	—	17
18	0.07	0.23	—	0.30	—	—	0.03	0.03	0.19	0.02	1.50	—	18
19	0.25	—	0.23	0.30	—	—	—	0.15	0.10	—	1.00	—	19
20	0.08	—	0.05	0.30	—	—	0.87	0.06	—	—	0.28	—	20
21	0.18	0.07	0.10	0.05	0.06	0.09	0.08	—	—	—	—	0.40	21
22	0.21	0.08	—	0.10	—	0.05	—	—	—	0.03	—	—	22
23	0.04	0.01	0.11	0.04	—	0.06	—	—	—	0.14	—	—	23
24	—	0.05	0.02	—	—	0.66	—	—	—	—	0.08	0.14	24
25	—	0.03	0.19	—	0.08	—	—	0.37	—	0.25	0.34	—	25
26	0.70	0.41	0.19	—	—	—	—	1.40	—	—	—	—	26
27	—	0.39	—	—	0.08	—	—	0.40	0.12	0.33	—	—	27
28	0.05	0.16	—	—	—	—	—	0.05	0.04	0.07	—	0.40	28
29	0.01	0.82	—	—	0.09	—	—	—	—	0.34	0.14	—	29
30	0.01	X	—	—	0.05	—	—	0.06	—	0.15	0.05	—	30
31	—	X	—	X	—	X	0.10	—	X	0.12	X	—	31
Total	241	8.69	4.95	1.49	2.69	2.20	8.50	2.96	2.32	3.63	4.76	4.14	YEAR'S TOTAL 38.64
Rain Days.	17	22	23	12	13	16	16	13	11	17	15	11	186

REGISTER OF RAINFALL IN 19/8

Kept at Harrogate
in the County of Northumberland
by Hy Hudson The gardens

Lat. _____ Long. _____
Time of Observation 9.29
Nearest Railway Station Rothbury
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 15 ft.
" " " " Sea Level 405 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	7	0.12	0.06					0.26	0.13	1.16	0.1	1
2	15	—	—	0.08					0.05			0.5	2
3	06	—	—	—						0.10			3
4	—	—	—		0.36					0.18	0.03		4
5	—	—	0.20	0.06	1.10			0.7		0.14		0.8	5
6	05	25	—	0.36	0.20	0.06				0.13			6
7	18	6	—	0.25	0.26				0.50	0.05	0.30		7
8	03	—	0.18				0.08	0.06	0.35	0.06	0.13		8
9	—	37	—	0.23			0.04		0.08	0.23			9
10	—	17	—	0.04			0.15		0.05	0.05	0.12		10
11	27	—	0.11		0.25		0.08		0.10				11
12	—	12	—	0.07	0.10		0.05		0.05	0.04		0.10	12
13	6	—	—		0.06					0.12			13
14	9	—	—	0.15	0.06		0.06		0.18				14
15	20	—	—		0.08	0.35	0.25		2.42			0.15	15
16	—	—	0.05			0.08	0.23		0.50				16
17	65	—	—				0.33	0.20		0.48		0.18	17
18	60	13	—				0.00	0.16		0.20		0.30	18
19	52	13	—	0.30	0.08		0.05		0.03	0.80			19
20	50	10	—	0.13		0.04	1.00		0.04	0.20			20
21	65	—	—		0.15		0.35		0.25	0.09			21
22	9	—	—		0.10		0.06		0.05			0.45	22
23	10	—	—				0.40						23
24	6	—	—						0.14				24
25	—	—	—				0.05	0.50				0.15	25
26	—	—	—					0.05	0.03		0.20		26
27	—	11	—			0.03		0.25	0.04				27
28	—	—	—										28
29	—	—	0.23						0.31			0.50	29
30	—	X	0.16									0.70	30
31	—	X	—	X		X		0.05	X		X		31
Total	4.26	1.51	1.05	1.73	2.80	0.56	3.18	1.34	3.42	3.00	1.94	2.67	24.46
Rain Days.	17	10	7	11	12	5	15	8	19	16	6	11	137

Wraggside 5/5/19.⁰ MAY 1919

Mr. Salter Dear Sir

In answer to yours of the 30th ult
re the readings of Meteor I have
referred to the Book of Entries and find
that on Sep 15th 1918 is 0.42 we only
registered 3.42 all the month
the other Places you mention, Felton, S. E. by
E of here about 10 miles fr of here
• Glanton N. E. 10 miles Lockle Park 14^m S E.
Long Burton 12. miles S. E. we know that it has
been heavy rain at these Places when we have
had fine weather I trust. that this explanation
will be satisfactory to you.
I did send 1917 report to you

I am your sincerely

Hy. Hudson

Wraggside

Rothbury

Northam

REGISTER OF RAINFALL IN 1919.

Kept at Lrag Side
in the County of Northumberland
by By Hudson
Gardener

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Rothbury
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 405 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.60	0.08					0.30		0.15	0.08	0.23		1
2			0.05		0.07		0.55		0.08		0.16	0.04	2
3	1.30					0.08	0.30	0.02			0.47		3
4		0.10					0.04	0.04			0.25		4
5		0.38									0.54	0.12	5
6					0.08					0.05	0.20		6
7			0.31	0.06	0.20	0.03							7
8					0.12	0.04				0.06	0.52	0.45	8
9	0.25							0.05			0.50		9
10			0.22	0.02						0.04	0.50	0.38	10
11					0.18				0.25	0.11	0.42		11
12			0.20				0.12		0.36	0.05			12
13	0.15		0.28			0.10	0.06	0.15		0.06			13
14	0.06		0.07					0.06				0.08	14
15	0.65	0.28	0.08	0.22								1.00	15
16	0.15			0.06									16
17		0.11			0.17			0.05					17
18											0.29	0.11	18
19			0.85			0.10		0.06	0.16		0.09		19
20	0.70	0.26	0.15			0.04	0.15					0.16	20
21	0.60	0.58	0.07	0.06				0.05	0.05			0.15	21
22		0.11										0.11	22
23	0.15		0.08			0.40		0.08		1.30	0.10		23
24	0.08					0.03				0.25	0.06		24
25	0.12	0.38						1.00	0.07		0.12	0.04	25
26		0.42	0.07	0.40						0.19	0.40	0.60	26
27				0.60				0.16		1.50	0.12		27
28	0.10	0.06		0.10			0.04	0.86		1.35	0.80	0.65	28
29	0.30								0.15	0.70		0.15	29
30		~~X~~	0.08			0.04				0.23	0.40	0.76	30
31	0.08	~~X~~	~~X~~	~~X~~		~~X~~		~~X~~		0.18	~~X~~		31
TOTAL	4.79	3.46	3.51	1.52	0.82	0.86	1.56	2.58	1.27	6.15	6.17	4.80	35.49
Days with 0.1 in. or more	15	11	13	8	6	9	8	12	8	15	19	10	139

REGISTER OF RAINFALL IN 1920

Kept at Wagside
in the County of Northumberland
by Sy. Hudson

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Rothbury
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 15 ft.
" " " " Sea Level 405 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			0.31	0.83	0.85		0.10	0.06		0.03			1
2			0.06	0.13	0.06		0.58	0.05	0.08	0.42		0.40	2
3		0.10		0.30	0.03		0.10	0.06	0.04	0.25		0.45	3
4				0.04			0.46	0.52	0.05	1.00		0.35	4
5					0.03		0.18	0.25	0.04	0.20		0.06	5
6			0.12	0.16	0.04		0.38					0.18	6
7	0.30				0.02							0.07	7
8					0.07	0.03	0.68	0.06					8
9	0.08	0.10		0.13		0.02		0.10				0.07	9
10	0.79	0.30		0.65								0.06	10
11	0.6			0.13	0.08							0.80	11
12	0.16		0.06	0.16	0.12	0.20	0.07				0.35	0.70	12
13	0.26	0.03									0.20	0.36	13
14	0.06		0.38	0.23					0.04			0.06	14
15	0.08	0.20	0.05	0.15			0.06			0.25		0.08	15
16	0.04						0.10		0.26	0.10			16
17	0.03		0.06		0.38			0.80	(0.10)	0.06			17
18	0.20	0.22			0.33	0.03	0.40		0.48				18
19		0.60		0.10	0.06								19
20	0.08	0.15		0.05		0.04			0.24			0.05	20
21				0.08				(0.44)	0.06			0.06	21
22	0.06			0.07									22
23	0.04			0.08			0.12				0.06	0.04	23
24	0.60		0.10				0.06					0.09	24
25			0.80				0.10					0.03	25
26	0.06	0.03	0.13									0.10	26
27	0.09			0.07	0.55	0.20					0.25	0.08	27
28	0.04		0.58	0.06		0.47	0.06				0.08	0.40	28
29	0.10		(0.30)		0.64							1.00	29
30		X									0.15	0.48	30
31	0.10	X	0.10	X		X		0.35	X		X	0.18	31
TOTAL	20	9	13	18	14	7	15	10	10	8	6	24	154
Days with "01 in. or more	19	7	13	18	11	4	15	10	10	7	6	23	143
Days with "04 in. or more	2.73	1.73	2.75	3.42	3.56	0.99	3.45	2.89	1.41	2.31	1.09	6.16	32.29
YEAR'S TOTAL													

✓
comp for cult 2
WD and 2 v. 12
Kept at Ball

SCOTS GAP.
WALLINGTON
GDN

11

FORM A2.
BRITISH RAINFALL
17 JAN 1912

in the County of NORTHUMBERLAND
by Edman 1911-15

p. 8 in.
above Ground 2 ft. 9 in.
Sea Level 446 ft.
9 a.m. Scots Gap
Name Ed Keith
Distance 1 1/2 m. Direction N.W. East

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.
(.04)

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	4	0	5	0	0	10	0	0	5	29	2	0	1
2	0	0	0	0	18	0	0	14	0	0	8	2	2
3	39	0	3	4	25	0	23	10	0	12	0	3	3
4	13	0	18	6	12	0	3	0	0	38	8	7	4
5	0	0	26	24	12	0	2	40	0	3	34	0	5
6	7	0	14	6	0	0	0	70	0	17	2	5	6
7	0	0	9	7	0	0	0	15	0	3	18	12	7
8	0	0	0	0	0	0	0	0	0	0	23	0	8
9	0	0	14	0	0	0	0	0	0	6	6	12	9
10	0	11	0	7	0	0	0	0	0	4	5	21	10
11	34	0	17	5	0	14	0	0	0	0	17	85	11
12	50	0	14	0	0	0	0	0	51	0	0	9	12
13	41	0	21	0	0	0	0	0	75	0	46	2	13
14	0	0	37	0	12	0	0	0	0	0	4	32	14
15	0	0	25	0	23	0	0	0	0	0	0	52	15
16	0	0	12	0	0	0	0	0	2	5	8	35	16
17	0	0	51	10	0	40	10	0	0	7	16	22	17
18	0	0	40	0	0	48	0	0	0	0	56	4	18
19	0	68	24	0	0	27	2	0	0	0	29	15	19
20	0	0	7	10	0	38	0	15	18	26	38	4	20
21	0	0	0	8	0	0	14	2	7	0	9	82	21
22	3	45	0	0	0	0	0	92	0	11	33	0	22
23	54	12	0	0	0	0	0	0	0	3	3	0	23
24	0	53	0	6	0	39	0	0	30	14	0	27	24
25	0	4	4	4	3	257	0	7	0	52	0	10	25
26	0	0	2	18	27	14	0	0	7	8	4	6	26
27	0	0	0	4	0	0	0	12	6	127	86	0	27
28	0	12	4	40	0	2	0	20	2	3	30	0	28
29	0		0	31	0	19	0	8	4	0	0	20	29
30	0		0	29	0	7	15	0	54	64	3	0	30
31	0		4		0	0	0	0		80		9	31
Total	245	205	351	219	132	515	69	305	261	542	488	475	TOTAL for 31 days 3778
No. of Rain Days.	98	78	21	17	8	12	7	12	12	20	24	23	3778

comp for auth 2
WD comp 2 v. 12

Kept at Hallington Gardens
in the County of Nottingham
by Edmund Keith

Pattern
RAIN GAUGE Diameter of top 8 in.
Height of top above Ground 2 ft. 9 in.
" " " Sea Level 446 ft.
Time of Observation 9 a.m. Sept 5 Gap
Nearest Railway Station { Name Ed Keith
Distance 1 1/2 miles Direction N.W. East

FORM A2.
BRITISH RAINFALL
17 JAN 1912

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

(.04)

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	4	0	5	0	0	10	0	0	5	29	2	0	1
2	0	0	0	0	18	0	0	14	0	0	8	2	2
3	39	0	3	4	25	0	23	10	0	12	0	3	3
4	13	0	18	6	12	0	3	0	0	38	8	7	4
5	0	0	26	24	12	0	2	40	0	3	34	0	5
6	7	0	14	6	0	0	0	70	0	17	2	5	6
7	0	0	9	7	0	0	0	15	0	3	18	12	7
8	0	0	0	0	0	0	0	0	0	0	23	0	8
9	0	0	14	0	0	0	0	0	0	6	6	12	9
10	0	11	0	7	0	0	0	0	0	4	5	21	10
11	34	0	17	5	0	14	0	0	0	0	17	85	11
12	50	0	14	0	0	0	0	0	51	0	0	9	12
13	41	0	21	0	0	0	0	0	75	0	46	2	13
14	0	0	37	0	12	0	0	0	0	0	4	32	14
15	0	0	25	0	23	0	0	0	0	0	0	52	15
16	0	0	12	0	0	0	0	0	2	5	8	35	16
17	0	0	51	10	0	40	10	0	0	7	16	22	17
18	0	0	40	0	0	48	0	0	0	0	56	4	18
19	0	68	24	0	0	27	2	0	0	0	29	15	19
20	0	0	7	10	0	38	0	15	18	26	38	4	20
21	0	0	0	8	0	0	14	2	7	0	9	82	21
22	3	45	0	0	0	0	0	92	0	11	33	0	22
23	54	12	0	0	0	0	0	0	0	3	3	0	23
24	0	53	0	6	0	39	0	0	30	14	0	27	24
25	0	4	4	4	3	257	0	7	0	52	0	10	25
26	0	0	2	18	27	14	0	0	7	8	4	6	26
27	0	0	0	4	0	0	0	12	6	127	86	0	27
28	0	12	4	40	0	2	0	20	2	3	30	0	28
29	0	0	0	31	0	19	0	8	4	0	0	20	29
30	0	0	0	29	0	7	15	0	54	64	3	0	30
31	0	0	4	0	0	0	0	0	0	80	9	0	31
Total	2.45	2.05	3.51	2.19	1.32	5.15	.69	3.05	2.61	5.42	4.88	4.76	TOTAL for 1911
No. of Rain Days.	2.41	2.10	3.46	2.19	1.42	5.05	.69	3.10	2.85	4.85	4.86	4.80	37.78
	98	78	21	17	8	12	7	12	12	20	24	23	172

REGISTER OF RAINFALL IN 1912

FORM A2.
BRITISH RAINFALL.

Kept at Wallington Gardens

in the County of Northumberland

by Edward Keith

Pattern old
RAIN GAUGE Diameter of top 8 in.
Height of top above Ground 2 ft. 9 in.
" " " Sea Level 44 ft. 6 in.
Time of Observation 9 a.m.
Nearest Railway Station { Name Scots Gate
Distance 1 1/2 miles Direction N.E.

16 JAN 1913

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

(-)

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0	0	0	12	3	3	0	29	24	1.33	5	0	1
2	0	0	7	0	3	7	4	28	11	59	0	0	2
3	0	0	0	0	5	5.7	30	16	0	20	0	0	3
4	11	0	23	0	0	81	0	63	61	0	0	62	4
5	0	0	5.7	0	0	27	0	5.9	2	0	25	0	5
6	5	0	2	0	25	47	0	7	0	5	0	0	6
7	48	57	0	0	0	3	0	19	0	0	0	0	7
8	0	0	5	0	9	0	9	50	72	0	4	6	8
9	34	30	4	13	2	0	4	0	19	0	0	8	9
10	13	2	2	4	0	9	0	11	4	0	14	0	10
11	20	0	0	0	2	16	0	32	0	0	24	3	11
12	0	5.7	0	0	9	0	38	22	3	9	25	0	12
13	23	37	2	3	0	26	49	0	0	0	54	27	13
14	0	7	0	0	0	19	0	2	0	18	31	5.5	14
15	3	0	4	0	0	23	0	0	0	4	0	44	15
16	27	6	4	0	72	45	0	0	0	0	2	48	16
17	42	0	11	0	0	11	0	0	0	4	0	0	17
18	0	29	32	0	0	42	0	53	0	0	0	21	18
19	12	2	5	0	0	8	0	0	0	10	0	4	19
20	9	84	2	0	0	0	12	54	0	0	5	0	20
21	17	4	9	0	154	33	35	44	0	24	0	0	21
22	32	3	31	0	17	10	0	0	0	16	0	15	22
23	2	0	3	0	0	10	0	4	0	0	0	2	23
24	17	29	0	0	0	6	8	89	0	63	6	14	24
25	0	0	7	0	3	0	19	20	0	48	29	17	25
26	92	3	2	0	0	49	12	23	0	2	22	3	26
27	6	30	8	0	0	35	0	2	0	138	17	59	27
28	0	0	16	0	0	56	0	0	0	22	0	42	28
29	0	8	0	2	23	10	83	50	0	51	0	0	29
30	0		17	0	0	34	18	38	55	7	0	7	30
31	0		6		0		5	5		21		3	31
Total	4.13	3.88	2.59	3.4	3.27	6.67	3.26	7.20	2.51	6.54	2.53	4.40	TOTAL for year 47.42
No. of Rain Days.	18	16	23	5	13	23	14	23	9	19	14	19	198

REGISTER OF RAINFALL IN 1913

FORM A
BRITISH RAINFALL
15 FEB 1914

Kept at Wallington Gardens
in the County of Northumberland
by Edward Keith

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Scottham
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 2 ft. 9 in.
Sea Level 446 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0	0	0	10	0	0	0	0	0	0	4	0	1
2	11	5	43	10	0	0	0	0	0	2	0	0	2
3	6	25	7	0	19	0	33	0	2	42	14	27	3
4	25	0	3	0	0	26	4	0	2	6	11	0	4
5	68	9	6	0	14	7	37	3	3	19	0	0	5
6	0	29	64	0	135	17	37	0	0	0	6	0	6
7	1	0	16	0	9	0	0	0	0	160	2	4	7
8	0	0	0	0	59	5	0	0	8	53	0	0	8
9	0	20	10	2	60	26	0	9	0	0	20	2	9
10	0	5	23	3	6	0	0	0	0	5	28	0	10
11	0	0	0	51	2	3	0	0	0	15	0	7	11
12	14	0	2	0	0	0	0	0	38	0	23	2	12
13	0	0	9	0	6	0	2	7	9	0	5	0	13
14	0	3	3	3	0	0	0	0	36	18	2	3	14
15	150	0	0	0	0	0	0	0	3	0	24	0	15
16	0	0	52	0	0	0	2	0	0	0	3	12	16
17	0	7	3	14	0	0	0	6	1	0	0	0	17
18	0	0	30	56	3	15	0	0	0	0	54	7	18
19	24	0	0	0	5	0	0	0	3	0	8	0	19
20	0	4	15	14	3	0	0	0	26	17	46	0	20
21	0	0	2	6	0	0	24	21	0	0	0	0	21
22	31	0	160	0	6	3	2	11	3	0	0	0	22
23	34	0	2	0	0	21	0	7	17	0	7	0	23
24	26	0	0	3	0	52	0	12	0	0	0	0	24
25	0	0	0	0	0	0	0	0	82	0	2	11	25
26	0	5	0	100	0	0	0	0	57	6	28	0	26
27	0	0	5	5	0	0	0	0	0	22	0	0	27
28	38	5	38	68	0	0	0	0	0	2	0	50	28
29	0		58	42	5	0	0	117	0	2	0	0	29
30	25		0	0	27	9	0	0	0	9	0	0	30
31	0		2		0		0	0		0		0	31
Total	453	117	553	387	349	184	141	193	290	378	285	125	3455
Rain Days.	13	11	22	15	15	11	8	9	15	15	18	10	162

conty 13.11.15 28

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL
5 JAN 1915

Kept at Wallington. Gardens
in the County of Northumberland
by Edward Keeth

Lat. _____ Long. _____
Time of Observation 9 a.m.
Nearest Railway Station Seahouses
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 2 ft. 9 in.
" " " " Sea Level 446 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	0	2	0	1	0	0	10	16	0	0	7	29	1
2	0	20	0	10	0	0	58	47	0	0	51	1	2
3	0	8	25	0	23	0	1	2	0	0	8	78	3
4	56	0	2	16	10	4	0	0	0	0	2	64	4
5	0	0	27	22	7	0	0	0	0	0	66	2	5
6	0	1	1	21	2	0	0	0	0	0	1	12	6
7	7	0	2	8	7	49	0	0	0	0	3	3	7
8	62	0	55	1	55	45	0	39	0	2	2	0	8
9	63	30	0	0	6	168	0	0	11	0	39	12	9
10	12	2	0	17	0	4	1	0	13	0	41	1	10
11	0	0	33	0	17	28	0	1	0	0	5	75	11
12	0	21	1	0	0	0	1	0	9	0	15	175	12
13	3	7	37	3	0	0	0	0	0	11	30	80	13
14	0	37	5	0	0	0	2	0	6	4	0	52	14
15	0	16	48	0	0	0	14	0	0	0	78	2	15
16	26	1	12	0	0	0	94	0	25	0	9	0	16
17	23	28	8	0	0	28	11	0	58	0	0	52	17
18	0	6	19	0	0	0	0	0	9	4	0	8	18
19	6	0	5	0	3	0	12	0	20	0	9	0	19
20	0	7	25	0	0	17	0	0	0	16	0	0	20
21	0	56	18	0	0	26	0	0	0	34	37	17	21
22	0	1	4	0	2	3	0	5	0	20	14	14	22
23	7	0	19	5	46	0	0	0	0	0	0	20	23
24	11	0	18	15	0	1	0	0	0	2	9	0	24
25	0	1	5	0	0	0	0	3	0	89	1	32	25
26	0	4	34	0	0	0	17	23	0	18	25	49	26
27	0	1	0	0	0	0	0	0	0	0	26	12	27
28	0	11	9	0	0	1	0	50	0	3	31	0	28
29	0		16	0	10	0	0	66	0	93	27	0	29
30	0	X	8	6	0	0	0	1	4	25	47	20	30
31	40	X	6	X	2	X	65	2	X	47	X	1	31
Total	316	260	442	125	190	374	286	255	155	368	583	811	4665
Rain Days.	12	20	26	12	13	12	12	12	9	14	25	24	4165

REGISTER OF RAINFALL IN 1915

kept at Wallington Gardens
 in the County of Lancashire
 by Edward Keith

Lat. _____ Long. _____
 Time of Observation 9 a.m.
 Nearest Railway Station Scot's Gap 4.13 P
 Diameter of Funnel of Rain Gauge 8 in.
 Height of top of Gauge above Ground 2 ft. 9 in.
 " " " " Sea Level 446 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	19	30	31	0	36	1	11	19	57	0	26	2	1
2	0	37	15	9	0	10	15	3	1	0	9	0	2
3	50	1	16	11	0	0	22	0	4	0	22	16	3
4	23	6	2	12	0	6	12	30	0	0	10	26	4
5	22	4	1	0	0	15	0	1	0	0	7	1.02	5
6	2	1.05	3	0	0	7	0	2	0	5	0	34	6
7	31	72	6	5	0	0	1.24	22	2	0	0	1	7
8	10	25	6	16	0	0	25	12	0	0	44	2	8
9	0	5	0	0	0	0	0	7	0	0	5	52	9
10	30	0	8	3	0	0	0	14	0	6	0	84	10
11	15	16	0	0	89	0	0	1	0	0	0	14	11
12	25	14	0	3	6	0	0	6	0	6	71	0	12
13	1	2	0	0	0	0	2	14	14	0	0	0	13
14	26	7	0	7	27	0	0	1	0	0	0	15	14
15	20	23	0	3	0	0	67	41	0	0	0	40	15
16	1	16	8	0	0	0	44	18	0	1	0	6	16
17	6	19	8	0	0	0	0	0	10	2	0	0	17
18	0	2	0	0	0	0	0	0	27	8	7	0	18
19	0	6	70	6	0	0	26	0	11	22	0	0	19
20	11	0	2	0	0	0	6	0	0	3	0	69	20
21	20	4	0	2	0	0	0	1	0	0	0	4	21
22	1	0	3	0	0	0	10	0	0	0	0	28	22
23	4	10	15	0	0	0	35	0	0	26	0	25	23
24	0	0	38	15	0	0	0	0	57	22	0	59	24
25	0	0	0	3	0	0	0	0	0	8	0	2	25
26	4	1	0	0	0	35	17	0	1	0	0	9	26
27	2	21	0	0	0	0	18	0	3	38	10	75	27
28	0	4	0	0	46	0	10	36	0	39	0	8	28
29	0	0	0	0	40	0	16	3	38	0	21	73	29
30	13	X	0	5	0	0	38	0	0	16	0	1	30
31	8	X	16	X	0	X	0	40	X	0	X	28	31
Total	3.38	4.30	2.48	1.00	2.44	7.44	98	2.71	2.25	2.02	2.32	7.69	36.31
Rain Days.	22	23	17	14	6	6	18	19	12	14	19	24	194

YEAR'S TOTAL

1919.

Kept at
in the County of
by

TYNEMOUTH C. G. STN.

1919 - 20

Long
7h
ation
of Rain Gauge in.
uge above Ground ft. in.
Sea Level ft.
result entered to the previous day.

IMPORTANT

If an Observer pre
the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of
this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges,
and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers,"
sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden
Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	2.5	1.6	.	.	2.4	.	4.8	.	6.3	1.4	1.4	1	1
2	0.4	1.4	.	.	.	.	8	.	0.2	.	2.3	.	2
3	2.9	.	.	.	0.6	0.7	1.1	.	0.1	.	5.6	.	3
4	8.6	4.8	.	.	2.4	1.0	0.2	.	.	.	6.7	1	4
5	5.0	6.6	.	.	.	0.4	.	.	.	.	9.1	0.6	5
6	.	.	0.4	.	0.6	.	.	.	.	0.1	2.0	0.4	6
7	.	.	8.1	.	1.7	.	.	.	.	.	2.9	0.9	7
8	2.2	.	.	2.1	5.2	.	.	2.5	.	1.5	9.4	6.8	8
9	0.3	.	3.1	.	0.2	0.6	.	.	.	0.4	6.8	.	9
10	.	.	4.7	.	0.6	0.4	.	.	.	3.0	6.0	1.3	10
11	.	.	4.7	.	1.8	.	.	.	4.6	1.0	5.4	0.1	11
12	.	.	4.0	.	.	.	.	.	1.8	2.7	1.3	.	12
13	5.3	.	3.7	.	.	2.0	1	1.4	.	2.9	0.7	.	13
14	2.2	.	1.0	8.7	.	.	.	1.7	.	1.6	5.0	.	14
15	10.1	2.2	0.7	1.7	.	.	.	0.8	.	.	0.3	16.1	15
16	.	1.0	.	.	.	.	.	.	.	.	.	.	16
17	.	.	.	1.4	1.1	.	.	0.1	.	.	3.8	.	17
18	.	.	.	.	0.2	.	0.9	0.1	.	.	.	0.8	18
19	0.8	1.8	4.8	1.3	.	3.0	0.4	3.4	3.3	.	1.8	1.3	19
20	6.4	7.5	0.7	.	.	.	1.3	0.2	1.1	.	.	5.1	20
21	4.0	5.3	.	.	.	.	.	0.1	0.7	.	0.2	1.3	21
22	.	6.6	2.4	.	.	0.8	1.9	.	0.7	0.2	.	.	22
23	0.6	1.6	.	0.4	.	.	.	1.9	.	21.3	0.4	0.3	23
24	1.8	.	0.7	.	.	.	.	.	1.2	7.6	3.5	.	24
25	4.6	1.8	.	2.1	.	0.1	.	13.2	.	.	2.2	.	25
26	.	4.1	1.6	.	.	0.2	0.3	1.5	3.4	5.7	8.3	7.0	26
27	.	0.4	.	5.8	.	0.1	0.1	1.1	.	20.0	0.1	1.9	27
28	2.0	.	.	2.9	0.1	.	0.2	18.0	.	16.0	9.4	7.3	28
29	3.4	.	.	.	.	0.4	.	.	0.2	8.4	.	2.1	29
30	.	~~X~~	0.7	4.2	.	8	.	.	0.1	7.3	.	9.5	30
31	3.6	~~X~~	.	~~X~~	.	~~X~~	4.1	.	~~X~~	5.1	~~X~~	6.3	31
TOTAL	66.7	46.7	41.3	30.6	16.9	17.7	24.3	46.0	23.7	106.2	94.6	71.1	YEAR'S TOTAL
Days with 0.2 mm. or more	19	14	15	10	11	11	12	11	11	17	23	19	173

REGISTER OF RAINFALL IN 1919.

Kept at Tynemouth
in the County of Northumberland
by The Coastguard

Lat. _____ Long. _____
Time of Observation 7h
Nearest Railway Station _____
Diameter of Funnel of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level _____ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	2.5	1.6	.	.	2.4	.	4.8	.	6.3	1.4	1.4	1	1
2	0.4	1.4	.	.	.	.	8	.	0.2	.	2.3	.	2
3	2.9	.	.	.	0.6	0.7	1.1	.	0.1	.	5.6	.	3
4	8.6	4.8	.	✓	2.4	1.0	0.2	.	.	.	6.7	1	4
5	5.0	6.6	.	.	.	0.4	.	.	.	.	9.1	0.6	5
6	.	.	0.4	.	0.6	.	.	.	.	0.1	2.0	0.4	6
7	.	.	8.1	.	1.7	.	.	.	.	.	2.9	0.9	7
8	2.2	.	.	2.1	5.2	.	.	2.5	.	1.5	9.4	6.8	8
9	0.3	.	3.1	.	0.2	0.6	.	.	.	0.4	6.8	.	9
10	.	.	4.7	.	0.6	0.4	.	.	.	3.0	6.0	1.3	10
11	.	.	4.7	.	1.8	.	.	.	4.6	1.0	5.4	0.1	11
12	.	.	4.0	.	.	.	.	.	1.8	2.7	1.3	.	12
13	5.3	.	3.7	.	.	2.0	1	1.4	.	2.9	0.7	.	13
14	2.2	.	1.0	8.7	.	.	.	1.7	.	1.6	5.0	.	14
15	10.1	2.2	0.7	1.7	.	.	.	0.8	.	.	0.3	16.1	15
16	.	1.0	.	.	.	.	.	.	.	.	.	.	16
17	.	.	.	1.4	1.1	.	.	0.1	.	.	3.8	.	17
18	.	.	.	.	0.2	.	0.9	0.1	.	.	.	0.8	18
19	0.8	1.8	4.8	1.3	.	3.0	0.4	3.4	3.3	.	1.8	1.3	19
20	6.4	7.5	0.7	.	.	.	1.3	0.2	1.1	.	.	5.1	20
21	4.0	5.3	.	.	.	.	.	0.1	0.7	.	0.2	1.3	21
22	.	6.6	2.4	.	.	0.8	1.9	.	0.7	0.2	.	.	22
23	0.6	1.6	.	0.4	.	.	.	1.9	.	21.3	0.4	0.3	23
24	1.8	.	0.7	.	.	.	.	.	1.2	7.6	3.5	.	24
25	4.6	1.8	.	2.1	.	0.1	.	13.2	.	.	2.2	.	25
26	.	4.1	1.6	.	.	0.2	0.3	1.5	3.4	5.7	8.3	7.0	26
27	.	0.4	.	5.8	.	0.1	0.1	1.1	.	20.0	0.1	1.9	27
28	2.0	.	.	2.9	0.1	.	0.2	18.0	.	16.0	9.4	7.3	28
29	3.4	.	.	.	.	0.4	.	.	0.2	8.4	.	2.1	29
30	.	~~X~~	0.7	4.2	.	8	.	.	0.1	7.3	.	9.5	30
31	3.6	~~X~~	.	~~X~~	.	~~X~~	4.1	.	~~X~~	5.1	~~X~~	6.3	31
TOTAL	66.7	46.7	41.3	30.6	16.9	17.7	24.3	46.0	23.7	106.2	94.6	71.1	YEAR'S TOTAL 585.8
Days with 0.2 mm. or more	19	14	15	10	11	11	12	11	11	17	23	19	173

REGISTER OF RAINFALL IN 1920.

Kept at Lynemouth
in the County of Northumberland
by Coastguard for M.O.

Lat. 55° 9' Long. 1° 25' W
Time of Observation 7.49 A.M.
Nearest Railway Station _____
Diameter of Funnel of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level 118 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Inches should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	-	-	1.3	6.8	12.8	0.5	4.6	-	-	2.0	-	-	1
2	-	-	6.0	5.9	-	-	6.8	-	2.8	10.8	-	6.1	2
3	-	0.7	-	4.4	-	3.2	5.1	6.3	0.9	7.1	-	5.2	3
4	0.4	-	-	0.4	1.1	-	7.7	24.5	-	24.4	0.1	5.2	4
5	-	-	0.3	0.8	2.9	-	7.6	1.1	1.1	0.2	-	0.4	5
6	-	-	3.9	0.6	3.2	-	7.3	1.2	-	-	-	1.8	6
7	2.6	-	0.4	-	-	-	1.0	-	-	-	-	1.7	7
8	-	-	-	0.8	4.3	-	15.4	0.4	-	-	2.9	-	8
9	-	-	0.2	4.7	-	-	0.3	3.8	0.4	0.4	-	-	9
10	18.8	3.0	1.6	11.7	-	-	1.2	-	-	-	-	0.2	10
11	2.6	-	-	4.6	7.0	0.3	-	-	0.3	-	-	4.9	11
12	7.8	0.2	-	8.7	0.3	-	-	-	1.2	-	2.1	11.9	12
13	2.8	0.1	-	-	-	-	0.3	-	0.4	0.3	1.7	3.8	13
14	-	0.1	7.5	2.6	-	-	3.2	-	1.3	0.8	7.3	1.2	14
15	-	1.4	4.8	1.6	-	-	0.3	-	-	1.7	0.9	0.3	15
16	1.1	-	1.1	0.3	-	-	8.3	-	4.2	-	1.3	-	16
17	-	-	-	-	3.5	-	3.6	7.4	1.9	0.8	-	-	17
18	5.7	1.4	-	-	1.6	-	3.2	1.3	2.8	-	-	-	18
19	-	10.2	-	2.0	-	-	-	1.3	5.9	-	-	-	19
20	4.8	0.9	-	3.3	-	4.1	-	-	3.7	-	-	-	20
21	-	-	-	3.4	-	-	2.9	10.3	1.0	-	-	1.1	21
22	1.3	-	-	2.4	-	-	1.1	-	-	-	-	-	22
23	-	-	2.1	-	-	-	4.6	-	-	-	0.4	2.6	23
24	0.1	-	13.2	2.0	-	0.1	2.8	-	-	-	-	1.3	24
25	-	-	0.2	0.7	0.2	0.1	7.1	-	-	-	-	-	25
26	-	0.7	12.7	0.4	0.1	-	1.2	-	-	0.1	0.1	-	26
27	1.1	-	0.2	1.5	13.9	7.7	-	-	-	-	6.0	0.5	27
28	6.6	-	7.8	1.1	0.2	1.2	-	-	-	-	0.6	8.7	28
29	2.1	-	1.3	-	26.0	0.1	0.6	-	0.3	-	4.2	16.5	29
30	0.1	~~X~~	0.3	-	3.7	-	-	-	4.3	-	1.3	1.1	30
31	4.6	~~X~~	-	~~X~~	-	~~X~~	1.2	-	~~X~~	-	~~X~~	5.3	31
TOTAL	62.5	18.7	64.9	70.7	80.8	17.3	97.4	56.3	32.5	48.6	28.9	79.8	YEAR'S TOTAL 658.4
Days with 0.2 mm. or more	14 ✓	8 ✓	18 ✓	23 ✓	14 ✓	6 ✓	24 ✓	9 ✓	16 ✓	10 ✓	11 ✓	20 ✓	173 ✓
Days with 1.0 mm. or more	13 ✓	4 ✓	12 ✓	16 ✓	11 ✓	4 ✓	20 ✓	8 ✓	11 ✓	5 ✓	8 ✓	16 ✓	128 ✓

REGISTE

Font. Res

TYNEMOUTH. W.W.

N' HAND

Kept at *Fonthurn*
in the County of *Northumbria*
by *D. Munro*

IMPORTANT NOTE.—Rain s
previous day. If an Observer pre
requested to add the reading at 9
for it at the end of this paragra
the selection and placing of rain
Organization are given in "Rules for Rainfall Observers," sent post-free on application to
Dr. H. R. MILL, 62, Camden Square, London, N.W.

1911-1920

in.
ve Ground ft.
Sea Level ft.

Name
Distance Direction
and the result entered to the
iversal rule, he is earnestly
year in the space provided
ment of rain,
British Rainfall
Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2	13		05	02	02		48	29		01	08	02	2
3	04		25	06	20		02			45	08	02	3
4	03		03	25	11			36			19	08	4
5	15		08	23				46		14	05		5
6	20		08	10				13	01	03	08	05	6
7	08		01	08							08		7
8			11	04		03			01	04		07	8
9			04	06				01		03	04	18	9
10	14	02	14	04		14			01		04	67	10
11	10	01	09	01		04		02	31	01	24	10	11
12	08		01						48		28	20	12
13	20		30					01		01	03	22	13
14	11	20	17		30					01		21	14
15		04	18	01					01	03	03	15	15
16	01	02	28	09		15	10			05	03	05	16
17		02	24	02		79	01			01	08	02	17
18	01	04	15	01		13					76	23	18
19		36	03	06	01	39		11	10	22	39	24	19
20		08	01	04			10	48	07	01	14	42	20
21	02	16		06		03	02	56		10	23		21
22	35	14		03		06		01		10	04	01	22
23	13	28	04	03	03	1.00			20	04		19	23
24	02	03	02	02		2.18		06		45	08	04	24
25		03	03	10		18		04		04		02	25
26		01		04	05			06			99	01	26
27		03	05	03			01	08	06	08	14	02	27
28		05	03	39		01		17	03		02	10	28
29			01	06		20	12		78	46		12	29
30			04			02			03	46		04	30
31					04			01					31
Total	1.80	1.52	2.47	1.88	.95	5.35	.86	2.95	2.10	2.88	4.12	3.56	TOTAL for year 30.44
No. of Rain Days	17	17	26	25	9	15	8	18	13	23	23	27	221

REGISTER OF RAINFALL IN 1911

Kept at *Fonthorn*in the County of *Northumberland*by *D Munro*

Pattern _____
RAIN GAUGE Diameter of top _____ in.
Height of top above Ground _____ ft. _____ in.
" " " Sea Level _____ ft.
Time of Observation _____
Nearest Railway Station { Name _____
Distance _____ Direction _____

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			05		19		48	29		01	08	02	1
2	13			02	02			09		10		08	2
3	04		25	06	20		02			45	08	02	3
4	03		03	25	11			36			19	08	4
5	15		08	23				46		14	05		5
6	20		08	10				13	01	03	08	05	6
7	08		01	08							08		7
8			11	04		03			01	04		07	8
9			04	06				01		03	04	18	9
10	14	02	14	04		14			01		04	67	10
11	10	01	09	01		04		02	31	01	24	10	11
12	08		01						48		28	20	12
13	20		30					01		01	03	22	13
14	11	20	17		30					01		21	14
15		04	18	01					01	03	03	15	15
16	01	02	28	09		15	10			05	03	05	16
17		02	24	02		79	01			01	08	02	17
18	01	04	15	01		13					76	23	18
19		38	03	06	01	39		11	10	22	39	24	19
20		08	01	04			10	48	07	01	14	42	20
21	02	16		06		03	02	56		10	23		21
22	35	14		03		06		01		10	04	01	22
23	13	28	04	03	03	100			20	04		19	23
24	02	03	02	02		218		06		45	08	04	24
25		03	03	10		18		04		04		02	25
26		01		04	05			06			99	01	26
27		03	05	03			01	08	06	08	14	02	27
28		05	03	39		01		17	03		02	10	28
29			01	06		20	12		78	46		12	29
30			04			02			03	46		04	30
31					04			01					31
Total	1.80	1.52	2.47	1.88	.95	5.35	.86	2.95	2.10	2.88	4.12	3.56	3044
No. of Rain Days	17	17	26	25	9	15	8	18	13	23	23	27	221

REGISTER OF RAINFALL IN 1912

FORM A2.
BRITISH RAINFALL
25 JAN 1913

Kept at *Fonthorn*

in the County of *Northumberland*

by *J. Munro*

J. W. McKerrrow

RAIN GAUGE
Pattern _____
Diameter of top _____ in.
Height of top above Ground _____ ft. in.
" " " Sea Level _____ ft.
Time of Observation _____
Nearest Railway Station { Name _____
Distance _____ Direction _____

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			07	02	01	06	06	44	01	02	02	05	1
2		14	09			32	27	11	01	102 102	01		2
3	10	20	02			81	01	50	34	02		15	3
4	03	16	55	04	01	36	01	45			23	01	4
5			01		13	48		01		02	01		5
6	35	17				18		08				01	6
7	03	04	05	04			04	40	43	01	02	03	7
8		13	03	03		02	09	04	06	01	02	03	8
9	35	02	02	04		06		11	03	01	06	02	9
10	26	02	02	04	09	19	02	15	01	02	14	01	10
11	03	57	01			01	37	24	04	05	23	05	11
12	08	40				20	30	01	01	01	42	15	12
13	04	06				26	02	01	02	17	22	30	13
14	10		05			23		06		01	02	20	14
15	08	03			55	53			01	01	01	21	15
16	13	02	09			04	03	01		04		08	16
17	02	06	10			32	01	23		01	01	03	17
18	04	17	05		02	06	12	01		04	03	03	18
19	06	62	02		04	01	03	68		14	01	02	19
20	50	02	05		96	05	76			14	01		20
21	12	02	44		14	15	01			06	02		21
22	10	24	04		01	07		02		01		11	22
23	02	02	03		01	05	03	82	01	62	04	01	23
24	75	02	05			06	13	15		24	20	17	24
25	35		04			48	27	11	01	01	11	03	25
26	09	17	03			52	01	02		83	23	47	26
27	11	01	13	01		44	36	01		09	01	20	27
28		06		02	09	04	45	04		31	15	14	28
29		01	17	02		03	10	06	15	02		06	29
30	10		08	03		01	01	04	1.15	26		02	30
31			15		02		20	23		04		02	31
Total	3.84	3.38	2.39	29	2.08	6.04	3.71	5.04	2.28	4.74	2.23	2.61	TOTAL 38.63
No. of Rain Days.	24	25	26	10	13	29	25	28	15	29	24	27	275

82. ✓

REGISTER OF RAINFALL IN 1913

463

Kept at Fontham

in the County of Northumberland

by D. Munro

Lat. _____ Long. _____

Time of Observation _____

Nearest Railway Station _____

Diameter of Rain Gauge _____ in.

Height of top of Gauge above Ground _____ ft. _____ in.

Sea Level _____ ft.

31 JAN 1914

FORM A.

BRITISH RAINFALL.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in “Rules for Rainfall Observers,” sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.03		.13	.05							.03	.01	1
2	.02		.08	.11		.03	.04		.08		.06	.01	2
3	.13	.10	.03	.01	.15		.34		.01	.32	.02	.19	3
4	.19	.01	.05							.30	.12	.02	4
5		.05	.09	.02	.19	.28	.23	.12	.01	.15	.04		5
6	.02	.09	.35		.83	.61	.25			.01	.08		6
7		.14	.06	.03	.06		.01			1.10		.01	7
8		.02	.05	.05	.57	.03			.11	.25	.08	.02	8
9		.06	.01		.40	.12		.14			.01	.01	9
10		.05	.12	.25	.15					.02	.28		10
11	1.08	.03	.05	.10	.02	.13				.16	.04	.02	11
12	.85				.05			.07	.29		.10		12
13		.01	.07	.04	.03		.02		.23	.01	.06		13
14	.34	.03		.08						.05	.02		14
15	.09		.29	.12				.02			.08	.12	15
16			.02	.02	.01			.02	.02		.03		16
17	.01	.07	.11	.09			.02			.02	.02		17
18	.03		.12	.32	.02	.09					.11		18
19	.13	.01	.02	.03	.05			.06			.04		19
20	.15		.05	.06	.03	.05		.14	.31	.13	.02		20
21	.04	.08	.15	.01	.04		.13	.06	.59				21
22	.12		1.13		.02	.02		.06		.01			22
23	.15		.03			.03	.02	.02	.11		.04		23
24	.08			.03	.02	.46		.02	.04		.01	.03	24
25	.07			.05						.01	.01	.05	25
26	.02	.02	.02	.24					.52		.18	.36	26
27		.04	.04	.50		.08			.36	.05	.01	.14	27
28	.32	.01	.02	.73	.02					.13		.35	28
29	.02		.42	.35	.03			.70	.02	.08	.02	.66?	29
30	.24				.30	.02		.02				.05	30
31	.03									.06			31
Total	4.16	.82	3.51	3.29	2.99	1.95	1.06	1.45	2.70	2.86	1.51	2.05	28.35
Rain Days.	23	17	25	23	20	13	9	13	14	18	25	16	216

REGISTER OF RAINFALL IN 1914

Kept at Fartown, Foul Reservoir
in the County of Northumberland - 5.
by D. Munro

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level _____ ft.

FORM A.
BRITISH RAINFALL.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	.10	.01	.01	-	-	.07	.55	-	-	.03	.15	1
2	-	.08	.03	-	.01	-	.30	.10	-	.03	.20	.03	2
3	-	.09	.03	-	.05	-	-	.50	-	-	.06	.05	3
4	.22	-	.02	.21	.06	.66	-	.01	-	-	.03	.96	4
5	-	-	.03	.14	.03	.02	-	.05	-	.01	.45	-	5
6	.06 ^s	-	.20	.10	.02	-	-	-	-	-	-	.18	6
7	-	.01	.06 ^s	.08	.07	#	-	-	-	-	.03	.02	7
8	-	.03	.42	.02	.68	.23	-	-	-	.02	.05	.01	8
9	.40	.17	-	.08	.04	.33	-	.30	-	-	.21	.16	9
10	.02	.02	.01 ^s	.05	-	1.32	.02	-	.18	-	.17	.01	10
11	-	.08	.15 ^s	.04	.08	.42	-	-	.01	-	.03	.40	11
12	.02 ^s	.09	.01	-	-	-	-	-	.06	.03	.19	1.43	12
13	.01	.03	.40	.02	.01	.01	-	-	.01	.30	.02	.63	13
14	.16	.34	-	-	-	-	.02	-	.11	.02	.15	.38	14
15	-	.04	.35	.02	-	-	.21	-	.02	-	.74 ^s	.08	15
16	.14	.03	.02	-	-	-	.63	-	.25	-	.06	.07	16
17	.10	.15	.02 ^s	-	-	.25	.17	-	.15	-	-	.05	17
18	.02	.05	.05	-	-	-	.05	-	-	.02	-	-	18
19	.04	.01	.03	.01	.02	-	.03	-	.20	-	.07	-	19
20	.04	.05	.25	-	.01	1.31	-	-	-	.12	.01	-	20
21	.02	.34	.07	-	-	.07	-	-	-	.10	.25	.14	21
22	.02	.01	.06	.06	.08	.02	-	.05	-	.05	.15	.14	22
23	-	.01	.13	.05	.39	-	-	-	-	-	.01	.17	23
24	.07	-	-	.05	.01	-	-	-	-	-	.03	-	24
25	.02	.01	.25	-	.01	-	-	-	-	.66	.03	.37	25
26	-	.01	.41	-	-	-	.15	.05	-	.10	.15	.20	26
27	.02	.01	-	-	-	.01	-	.13	-	.01	.33	.06	27
28	-	.08	.15	-	.01	-	-	-	-	.04	.09	-	28
29	.07		.10	-	.06	-	-	.33	-	.85	.15	-	29
30	.12	X	.03	.10	-	-	-	.46	-	.32	.22	.10	30
31	.12	X	.11	X	.03	X	.55	.03	X	.34	X	-	31
Total	1.69	1.84	3.40	1.04	1.67	4.65	2.20	2.56	.99	3.02	3.91	5.79	32.76
Rain Days.	20	24	27	16	18	12	11	12	9	17	27	23	217

REGISTER OF RAINFALL IN 1915

Kept at Fonthorn
in the County of Northumberland
by D. Munro

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level _____ ft.

3807
428
FORM A.
BRITISH RAINFALL

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in “Rules for Rainfall Observers,” sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	11	02	09		19		12	29	96		19		1
2	04	15	04	05		09	05		08		03	02	2
3	40	26	20	04			08				02	48	3
4	21		01	09		15	23	20			08	35	4
5	08	06		06				01			02	57	5
6	09	05	07	01		04	57	03				18	6
7	08	56	07	09			90	14			10	01	7
8	10	71	08	04	02		12	07			20		8
9		02								09	03	54	9
10	10		07		08			43				38	10
11	12	06	01	02	72			07			05	13	11
12	17	05		05	03			05		04	48		12
13	01	03					05	05	19		04		13
14	20	24			19							10	14
15	02							23				36	15
16	01	21	04				05	14		03			16
17		15	09				08		11			10	17
18		04	60						09	10	04	04	18
19	01		32	03			20		08	15			19
20	04		01	02		01	05			05		47	20
21	08	02		04			04					03	21
22		01	05				07					14	22
23	05	02	01	09			10		02	20		09	23
24		06	40	02			01		50	12		50	24
25		02		03		06	02			05	05	01	25
26		06	03	02		25	12		04		06	20	26
27	05	10	29				06			05	04	34	27
28	05	02	08		53		05	38		15		13	28
29	01		02		19		22	04	40			36	29
30	01	X		04			01		04	05		01	30
31	05	X		X		X			X	15	X	27	31
Total	2.09	2.92	2.58	74	1.95	60	3.20	2.13	2.50	1.23	1.43	5.81	27.18
Rain Days.	24	23	21	17	8	6	22	14	11	13	15	25	199

REGISTER OF RAINFALL IN 1916

Kept at Fonthurn
in the County of Wiltshire
by D. Munro

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Funnel of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level _____ ft.

3737
396
FORM A.
BRITISH RAINFALL
30 JAN 1917

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	22		11		02	08	44	03			05		1
2	08	02	15			10	11		13	07	02	08	2
3	11		06			31	04	04	1 10	10	14	01	3
4	03		06		63	26	04			1 10	26		4
5	02	28	14	03	42				08	52	26		5
6	02	18	18		38	17	10			20	18	02	6
7		03	24	02	33	32	27		22	25	06	29	7
8					23	03	04			04	01		8
9	02					03	18		04			72	9
10	10	02	04	08	02	02	10			20	03	25	10
11	02	22	05	12	02	05	15		02	05	02	37	11
12	05	03	14	04	23	03	60			02		52	12
13		14	43	08			26	22	03	17	06	12	13
14	01	04	1 01		20			08		16	02	12	14
15	02	20	98	04			02	18		02			15
16		02	42	10			14	44				17	16
17	01	02	01	04		04		02	14	15	03		17
18		34	02	12			02	26	28	04	1 90	23	18
19	16	01	24	26				02	10		64		19
20	05		05	46			1 10	03			27		20
21	10		03	04		15					02		21
22	02	12	09	13		16			03	05			22
23	02	05	14	13	03	54				06	07	26	23
24	02	05	03			05				07	09	02	24
25	05	03	08	03	08			60		09	47		25
26	74	05	30					10		02			26
27		06	45			01		07	10	26			27
28	04	41	10		03			12	06	20	02	23	28
29	02	1 02		01						36	18	02	29
30		X				08		04		20	13	02	30
31		X		X	08	X	08		X	12	X	01	31
Total	1 93	3 34	5 55	1 73	2 70	2 43	3 69	2 25	2 33	4 52	4 93	3 46	38 86
Rain Days.	23	22	26	17	14	18	17	15	13	25	23	18	231

REGISTER OF RAINFALL IN 1917

Kept at Fonthorn
in the County of Northumberland
by D. Munro

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Funnel of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level _____ ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	01			10				21	68				1
2	05			50				11			23		2
3	01			40		04	03	01		19			3
4			10	40	07			01		19	06		4
5			03	05							20		5
6			05	02		05				03	13	04	6
7	32		15	03		15		16		50			7
8	23		02	05	02			19		55	12	07	8
9	50		35	02				106	02	05	14	08	9
10	11		48	10	55			16		29	03		10
11	50	10		12	10			15		08			11
12	07	05		38	16			12	02				12
13	04		08	30	05		03	94	11	15			13
14	84		10	02				14		01			14
15	42			15			03	23	04	01		53	15
16	04			07			02	16	02			63	16
17	11	05		24				76	07	05		57	17
18	05	07		02	05		75	22			01	07	18
19	04	12	18	03	25		05	08				05	19
20	11	27	10	03		31	36	06	15		09	14	20
21	04	15	03					05	01	05			21
22		02	26					08	02				22
23	20	12	02		04	13		10	06	15	04		23
24	05			02	01			10		04	16		24
25	10		04		01			06		05		14	25
26	02		04			66		80	26	03	05	08	26
27	08		05				46	83		02		02	27
28	15		10					41		09	04	16	28
29	20				07			20		02	03	12	29
30	20	X	11							01	08	10	30
31	27	X	03	X		X			X		X	04	31
Total	476	95	232	305	138	134	173	740	146	256	141	284	3120
Rain Days.	27	9	20	21	12	6	8	27	12	21	15	16	194

REGISTER OF RAINFALL IN 1918

Kept at Fonthill
in the County of Northumberland
by D. Munro

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Funnel of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level _____ ft.

35
346
FORM A.
BRITISH RAINFALL
22.1.19

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in “Rules for Rainfall Observers,” sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	03	08	-										1
2	02												2
3	01	02											3
4													4
5		05											5
6	04	20											6
7	08												7
8	07	10											8
9	02	27											9
10													10
11	24	28											11
12		21											12
13	10	02											13
14	08												14
15													15
16	06	03											16
17	36												17
18	30												18
19	95												19
20	42												20
21	82	15											21
22	06	10											22
23	08	02											23
24													24
25													25
26		02											26
27													27
28		07											28
29		10											29
30		X											30
31		X		X		X			X		X		31
Total	3.74	1.72											YEAR'S TOTAL
Rain Days.	18	16											

81
3403
3403
REGISTER OF RAINFALL IN 1919

Kept at Fonthorn
in the County of Northumberland
by D. Munro

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Funnel of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level _____ ft.

FORM A.
BRITISH RAINFALL.
Jan. 1. following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in “Rules for Rainfall Observers,” sent post-free on application to THE DIRECTOR, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.58	.08	.04		.03		.34		.36	.08	.08		1
2	.02	.03	.03		.02	.14	.08		.09		.18	.03	2
3	.02	.02		.01	.09						.28	.08	3
4	.05	.08		.02	.01	.02	.04	.04	.01		.25	.04	4
5	.77	.36		.02	.12						.36	.08	5
6	.15	.06	.10		.16						.12	.12	6
7	.03		.19	.01	.15	.04						.09	7
8	.07		.24		.18	.06		.01		.02	.33	.11	8
9	.13		.08	.03							.45	.03	9
10			.16	.02		.06					.08	.48	10
11	.08		.15	.02	.23		.01		.30	.07	.07	.01	11
12			.09	.05		.06	.17		.30	.10	.04		12
13	.21		.10	.02		.14	.06	.16	.15	.10	.05	.14	13
14	.07		.15	.18							.04	.05	14
15	.47	.12	.13	.05				.06			.04	.85	15
16	.04	.08	.01	.02	.01						.07	.01	16
17		.09		.01	.13	.01		.04		.02	.26		17
18				.02	.02	.09	.09	.02	.03		.25		18
19	.03	.15	.45	.05		.05	.04	.07			.18	.05	19
20	.81	.39	.05			.02	.02	.02				.15	20
21	.05	.24	.10			.06		.01	.01	.02		.02	21
22		.14	.03			.02		.07	.01	.09	.02	.04	22
23	.04		.05	.12		.03		.03		1.10	.08		23
24	.18	.02	.02		.02	.07	.02	.02	.05	.22	.23	.04	24
25	.05	.20		.12		.03		.97	.05	.02	.08	.01	25
26	.01	.21	.15	.11			.02	.23	.03	.11	.44	.18	26
27	.04	.14		.10			.01		.02	.88	.11	.23	27
28	.13			.77				.78		.75	.30	.43	28
29	.44			.01	.01	.01			.02	.60	.30	.04	29
30	.01	X		.04		.06				.29	.22	.70	30
31	.10	X	.05	X		X	.12	.04	X	.29	X		31
Total	4.58	2.41	2.37	1.80	1.18	.97	1.02	2.57	1.43	4.76	4.91	4.01	32.01
Rain Days	26	17	21	22	14	18	13	16	14	17	27	25	230

REGISTER OF RAINFALL IN 1920.

Kept at *Fonthorn Reservoir, Lynemouth N.P.*
in the County of *Northumberland*
by *J. W. McIlerron*

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Funnel of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level _____ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			13	60	64		14	05	02	25	03	02	1
2		05	10	32	05		20	02	09	15		43	2
3			01	37			10	03	10	15		31	3
4	03			03	01		24	77	02	83		30	4
5			01	04	06		30	16	01	10		16	5
6			11	05	05		14					14	6
7	16	02		02	04		03					07	7
8		04			08		60	02					8
9	08	11	01	22	01		04	15	04	02	03	02	9
10	1.01	27		56			05					01	10
11	45		02	15	42		03	04	03			05	11
12	05	04	05	26	16	07	05				06	86	12
13	08		01	05	08						32	18	13
14	10	09	09	23			13		05	06	49	04	14
15	04	09	24	24			01			23	04	08	15
16	14		04	03	06		08		22	02		04	16
17	05		03		30		20	93	20	02			17
18	14	17	03	02	13	03		02	24				18
19		50		20	04	14		09			02		19
20	11	14		04		02		03	24		02	06	20
21		05		02	03			22	03	02		05	21
22			03	08	02	05	14						22
23							36			01		16	23
24	06		76				04	02				02	24
25	04			02			15		02			02	25
26	10	07	46	04			05				20	05	26
27	08		03	02		28	02				15	15	27
28	05		32	04	10	05	05				10	05	28
29	08	09		07	1.25	03	03		03		09	1.20	29
30	06	~~09~~	10	03	04				24		04	60	30
31	05	~~09~~	02	~~03~~	01	~~03~~	06		~~03~~		~~04~~	06	31
TOTAL	2.95	1.73	2.60	3.75	3.58	67	3.24	2.55	1158	1.86	1.59	5.13	YEAR'S TOTAL 31.23
Days with 01 in. or more	21	14	21	26	21	8	25	14	16	12	13	26	217

RE

TYNEMOUTH

PERCY PARK

NORTHUMBERLAND

1911-1914

Kept at 53 Percy Park

in the County of Northumberland

by J. Edward.

1.

8 in.

Ground

1 ft. in.

Sea Level 91 ft.

2 m.

Name Tynemouth

Distance 1/4 m Direction SSW.

Jan. 1, following.

.02

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2	.31	—	—	—	TRACE	—	.20	—	—	.11	.03	Trace	2
3	.02	—	.13	.06	.06	—	TRACE	—	—	.05	.08	—	3
4	.11	—	.15	.20	—	—	TRACE	.32	—	TRACE	.15	.18	4
5	.01	—	.03	.10	.01	—	—	.19	—	.12	.02	—	5
6	.03	—	.08	.04	—	—	.01	.07	—	.06	—	.09	6
7	—	—	—	—	.01	—	—	—	—	.16	.01	.03	7
8	.01	—	.22	.01	—	.05	TRACE	—	—	.02	.03	.10	8
9	—	—	—	.02	—	—	—	—	—	—	.03	.08	9
10	—	.06	—	.01	—	.23	—	—	—	—	.15	.36	10
11	.46	—	—	—	.03	—	—	.01	.41	TRACE	—	.10	11
12	.35	—	.08	—	.04	TRACE	—	.01	.65	—	.25	TRACE	12
13	—	.13	.17	—	.04	.02	—	.01	—	—	.04	.16	13
14	—	.19	.24	—	.30	—	—	—	.06	.01	.02	.55	14
15	—	.02	.04	.02	—	—	—	—	.01	.02	.03	.45	15
16	—	—	.33	.04	—	.06	.08	—	—	.01	.05	.06	16
17	—	—	.20	.06	—	.53	—	—	—	—	.20	.02	17
18	—	.10	.01	—	—	.44	—	—	—	.01	.72	.01	18
19	—	—	.02	.03	TRACE	.10	TRACE	.01	.06	.32	.57	—	19
20	—	.01	.01	.04	—	—	.17	.24	.07	.01	.07	.41	20
21	—	.12	—	—	—	.05	—	1.31	—	.04	.12	—	21
22	.14	.03	—	—	—	—	—	.17	—	—	.10	—	22
23	.08	.08	—	.02	—	.97	—	—	.33	—	—	—	23
24	.03	—	.02	—	—	2.15	TRACE	TRACE	—	.18	—	.07	24
25	—	.02	.01	.07	—	.36	.02	—	.03	.16	.02	TRACE	25
26	—	—	—	.01	.02	TRACE	—	.04	.01	.41	.53	TRACE	26
27	—	.07	.02	.22	—	—	—	.23	.09	.01	.13	.01	27
28	—	—	—	.39	—	—	—	—	—	—	TRACE	.03	28
29	—	—	—	.17	—	.07	.16	.03	.60	.20	—	.07	29
30	—	—	.02	—	.07	.01	—	—	.07	.20	—	—	30
31	—	—	—	—	.32	—	—	—	—	.08	—	.02	31
Total	1.55	.83	1.78	1.51	.93	5.04	.68	2.78	2.39	2.13	3.37	2.80	TOTAL for year 25.84
No. of Rain Days	11	11	18	18	11	15	12	15	12	20	23	19	177

REGISTER OF RAINFALL IN 1911.

FORM A2.
BRITISH RAINFALL.

Kept at 53 Percy Park, Tynemouth
in the County of Northumberland
by J. Edward Burnett.

RAIN GAUGE Pattern Snowdon
Diameter of top 8 in.
Height of top above Ground 1 ft. in.
" " " Sea Level 91 ft.
Time of Observation 7 a.m.
Nearest Railway Station { Name Tynemouth
Distance 1/4 m. Direction SSW.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

.02

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	in. —	in. —	in. —	in. —	in. .03	in. —	in. .04	in. .14	in. —	in. TRACE.	in. .02	in. —	1
2	.31	—	—	—	TRACE	—	.20	—	—	.11	.03	Trace	2
3	.02	—	.13	.06	.06	—	TRACE	—	—	.05	.08	—	3
4	.11	—	.15	.20	—	—	TRACE	.32	—	TRACE.	.15	.18	4
5	.01	—	.03	.10	.01	—	—	.19	—	.12	.02	—	5
6	.03	—	.08	.04	—	—	.01	.07	—	.06	—	.09	6
7	—	—	—	—	.01	—	—	—	—	.16	.01	.03	7
8	.01	—	.22	.01	—	.05	TRACE.	—	—	.02	.03	.10	8
9	—	—	—	.02	—	—	—	—	—	—	.03	.08	9
10	—	.06	—	.01	—	.23	—	—	—	—	.15	.36	10
11	.46	—	—	—	.03	—	—	.01	.41	TRACE.	—	.10	11
12	.35	—	.08	—	.04	TRACE	—	.01	.65	—	.25	TRACE.	12
13	—	.13	.17	—	.04	.02	—	.01	—	—	.04	.16	13
14	—	.19	.24	—	.30	—	—	—	.06	.01	.02	.55	14
15	—	.02	.04	.02	—	—	—	—	.01	.02	.03	.45	15
16	—	—	.33	.04	—	.06	.08	—	—	.01	.05	.06	16
17	—	—	.20	.06	—	.53	—	—	—	—	.20	.02	17
18	—	.10	.01	—	—	.44	—	—	—	.01	.72	.01	18
19	—	—	.02	.03	TRACE.	.10	TRACE.	.01	.06	.32	.57	—	19
20	—	.01	.01	.04	—	—	.17	.24	.07	.01	.07	.41	20
21	—	.12	—	—	—	.05	—	1.31	—	.04	.12	—	21
22	.14	.03	—	—	—	—	—	.17	—	—	.10	—	22
23	.08	.08	—	.02	—	.97	—	—	.33	—	—	—	23
24	.03	—	.02	—	—	2.15	TRACE	TRACE	—	.18	—	.07	24
25	—	.02	.01	.07	—	.36	.02	—	.03	.16	.02	TRACE	25
26	—	—	—	.01	.02	TRACE	—	.04	.01	.41	.53	TRACE	26
27	—	.07	.02	.22	—	—	—	.23	.09	.01	.13	.01	27
28	—	—	—	.39	—	—	—	—	—	—	TRACE.	.03	28
29	—	—	—	.17	—	.07	.16	.03	.60	.20	—	.07	29
30	—	—	.02	—	.07	.01	—	—	.07	.20	—	—	30
31	—	—	—	—	.32	—	—	—	—	.08	—	.02	31
Total	1.55	.83	1.78	1.51	.93	5.04	.68	2.78	2.39	2.18	3.37	2.80	TOTAL for year 25.84
No. of Rain Days	11	11	18	18	11	15	13	14	12	20	23	19	177

Cor. for with 18.IV.12

REGISTER OF RAINFALL IN 1911.

53 Percy Park.

Kept at

Tynemouth.

in the County of

Northumberland

by

J. Edward Burnett.

Pattern

Hyetograph

RAIN
GAUGE

Diameter of top 6 in.

Height of top above Ground 1 ft.

Sea Level 91.6 ft.

Time of Observation

7 a.m.

Nearest Railway Station

Name

Tynemouth.

Distance

1/4 mile

Direction S.S.W.

Jan. 1, following.

02

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	.03	—	.05	.14	—	—	.02	—	1
2	.29	—	—	—	—	—	.20	—	—	.10	.02	.01	2
3	.02	—	.12	.04	.05	—	—	—	—	.04	.07	—	3
4	.10	—	.14	.18	—	—	—	.31	—	—	.14	.18	4
5	—	—	.03	.09	.01	—	—	.18	—	.13	.02	—	5
6	.02	—	.08	.04	—	—	.01	.07	—	.06	—	.08	6
7	—	—	—	—	.01	—	—	—	—	.16	.01	.02	7
8	.01	—	.22	.01	—	.05	Trace	—	—	.02	.03	.09	8
9	~~.01~~	—	—	.02	—	—	—	—	—	—	.03	.06	9
10	.01	.05	—	.01	—	.20	—	—	—	—	.15	.36	10
11	.45	—	—	—	.02	—	—	.01	.40	—	—	.09	11
12	.35	—	.08	—	.05	—	—	.017	.64	—	.22	—	12
13	—	.13	.17	—	.04	.02	—	.017	—	—	.04	.15	13
14	—	.19	.26	—	.30	—	—	—	.06	—	.02	.54	14
15	—	.02	.03	.02	—	—	—	—	.01	.02	.03	.42	15
16	—	—	.31	.04	—	.06	.08	—	—	.01	.05	.06	16
17	—	—	.18	.06	—	.51	—	—	—	—	.20	.02	17
18	—	.09	.01	—	—	.43	—	—	—	.01	.70	.01	18
19	—	—	.02	.03	—	.10	—	—	.06	.32	.52?	—	19
20	—	.01	.01	.03	—	—	.15	.23	.07	.01	.07	.40	20
21	—	.12	—	—	—	.05	—	1.30	—	.04	.12	—	21
22	.14	.03	—	—	—	—	—	.17	—	—	.09	—	22
23	.08	.08	—	.03	—	.97	—	—	.30	—	—	—	23
24	.03	.01	.02	—	—	2.15	Trace	—	—	.18	—	.07	24
25	—	.02	.01	.07	—	.36	.02	—	.03	.15	.03	—	25
26	—	—	—	—	.02	—	—	.03	.01	.41	.52	—	26
27	—	.06	.02	.22	—	—	—	.22	.09	.01	.14	.01	27
28	—	—	—	.38	—	—	—	—	—	—	—	.02	28
29	—	—	—	.16	—	.07	.16	.02	.60	.19	—	.07	29
30	—	—	.02	—	.06	.01	—	—	.07	.19	—	—	30
31	—	—	—	—	.31	—	—	—	—	.07	—	.02	31
Total	1.50	.81	1.73	1.43	.90	4.98	.67	2.70	2.34	2.12	3.25	2.68	TOTAL for year
No. of Rain Days	11	12	18	17	11	13	9	13	12	19	23	20	25.10

REGISTER OF RAINFALL IN 1911

Kept at 53 Percy Park Tynemouth.
in the County of Northumberland
by J. Edward. Burnett.

Pattern Shot & Mason
RAIN GAUGE Diameter of top 8 in. Zero 31.1972
Height of top above Ground 6 ft. - in.
" " " Sea Level 96 ft.
Time of Observation 7 a.m.
Nearest Railway Station Name Tynemouth.
Distance 1/4 mi Direction S.W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.
02

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	.03	—	.04	.14	—	—	.02	—	1
2	.24	—	—	—	—	—	.22	—	—	.11	.02	—	2
3	.02	—	.13	.05	.06	—	—	—	—	.05	.07	—	3
4	.10	—	.15	.17	—	—	—	.32	—	.12	.14	.17	4
5	.01	—	.03	.04	.01	—	—	.19	—	—	.02	—	5
6	.02	—	.08	.05	—	—	.01	.07	—	.05	—	.09	6
7	—	—	—	—	.01	—	—	—	—	.17	.01	.03	7
8	.01	—	.22	—	—	.05	—	—	—	.02	.03	.09	8
9	—	—	—	.02	—	—	—	—	—	—	.03	.07	9
10	—	.06	—	.01	—	.23	—	—	—	—	.15	.34	10
11	.43	—	—	—	.02	—	—	.02	.41	.01	—	.09	11
12	.28	—	.08	—	.05	—	—	.01	.63	—	.24	—	12
13	—	.12	.18	—	.04	.02	—	.02	—	—	.03	.15	13
14	—	.17	.26	—	.30	—	—	—	.06	.01	.02	.56	14
15	—	.02	.04	.02	—	—	—	—	.02	.03	.03	.43	15
16	—	—	.32	.04	—	.06	.08	—	—	.01	.04	.05	16
17	—	—	.18	.06	—	.53	—	—	—	—	.20	.02	17
18	—	.09	.01	—	—	.45	—	—	—	.01	.72	.01	18
19	—	—	.02	.03	—	.10	—	.01	.06	.32	.51	—	19
20	—	.01	.01	.04	—	—	.17	.24	.07	.01	.07	.40	20
21	—	.12	—	—	—	.04	—	1.33	—	.03	.12	—	21
22	.14	.03	—	—	—	—	—	.17	—	—	.10	—	22
23	.08	.08	—	.01	—	.96	—	—	.33	—	—	—	23
24	.03	—	.02	—	—	2.06	—	—	—	.18	—	.07	24
25	—	.02	.01	.08	—	.36	.02	—	.02	.16	.02	—	25
26	—	—	—	.01	.02	—	—	.04	.01	.42	.51	—	26
27	—	.06	.02	.22	—	—	—	.24	.09	—	.14	.01	27
28	—	—	—	.39	.01	—	—	—	—	—	—	.02	28
29	—	—	—	.17	—	.07	.17	.02	.61	.20	—	.07	29
30	—	—	.02	—	.07	.02	—	—	.07	.17	—	—	30
31	—	—	—	—	.32	—	—	—	—	.07	—	.02	31
Total	1.36	.78	1.78	1.41	.94	4.95	.71	2.82	2.38	2.15	3.24	2.69	TOTAL for year 25.21
No. of Rain Days	11	11	18	17	12	13	7	14	12	20	23	19	177

and for a.m. &c. 19-11-13

REGISTER OF RAINFALL IN 1912

FORM A2.
BRITISH RAINFALL.

Kept at 53 Percy Park
Tynemouth.

in the County of Northumberland.

by J. Edward Burnett.

Pattern Snowdon
RAIN Gauge Diameter of top 8 in.
Height of top above Ground 1 ft. — in.
Sea Level 91 ft.
Time of Observation 7 a.m.
Nearest Railway Station Tynemouth
Distance 1/4 mile direction S.S.W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

at 9 a.m.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	.13	.02	.01	.02	.19	.06	.66	.18	.41	—	.15	1
2	—	.25	.02	TRACE	.03	.21	.40	.38	—	.43	—	.03	2
3	.05	.03	—	—	.01	.86	.01	.30	.28	.06	.01	.18	3
4	.11	—	.36	TRACE	—	.34	—	.56	—	—	.23	TRACE	4
5	—	TRACE	.06	—	.21	.21	—	.04	—	—	TRACE	—	5
6	.24	.08	—	—	.08	.11	—	.01	—	—	—	—	6
7	.01	.03	TRACE	.03	.07	—	TRACE	—	.27	—	.02	.01	7
8	.27	.06	.01	TRACE	TRACE	—	—	—	.16	—	.04	—	8
9	.01	.06	.11	.03	—	.03	—	—	.13	—	.07	—	9
10	TRACE	TRACE	.01	.01	.01	.04	—	.14	.01	—	.05	.02	10
11	TRACE	.22	—	—	TRACE	—	TRACE	.25	.03	TRACE	.32	TRACE	11
12	.03	.13	.06	—	TRACE	.06	.44	—	.01	TRACE	.51	.01	12
13	TRACE	.04	—	—	—	.24	—	.01	—	.09	.31	.01	13
14	.11	—	.08	—	—	.09	—	.12	.01	—	TRACE	.03	14
15	.01	.12	.22	—	.73	.36	TRACE	—	—	—	—	.26	15
16	.17	—	.04	—	.09	.04	.02	.01	—	.03	.02	—	16
17	—	.04	.13	—	—	.25	.01	.29	—	—	—	TRACE	17
18	.12	.24	.01	—	—	TRACE	.02	.01	—	—	—	—	18
19	.04	.49	—	—	.02	.01	.47	.20	—	TRACE	TRACE	—	19
20	.19	.20	TRACE	—	.84	.01	.24	.18	.01	.09	—	—	20
21	.20	—	.20	—	.34	.04	—	.03	—	TRACE	.02	TRACE	21
22	—	.04	TRACE	—	.03	.46	—	.02	—	TRACE	—	—	22
23	.11	—	.07	—	.03	—	.08	.50	—	.77	.01	.03	23
24	.22	.04	—	—	—	TRACE	.38	.04	—	.22	TRACE	.08	24
25	.26	—	.01	—	—	.25	.30	.04	—	TRACE	.06	TRACE	25
26	.07	.07	—	—	—	.14	—	.07	—	1.01	.02	.31	26
27	—	—	.03	TRACE	—	.39	.51	.04	—	.30	.01	.14	27
28	—	.03	—	.02	.04	.01	.50	.23	—	.14	.05	.01	28
29	—	—	.12	.01	—	.02	.04	.15	.30	.01	—	TRACE	29
30	.09	—	.02	—	TRACE	—	—	.01	.65	.13	—	.02	30
31	—	—	.22	TRACE	—	—	.77	.16	—	.11	—	—	31
Total	2.31	2.30	1.80	.11	2.55	4.36	4.25	4.45	2.04	3.80	1.75	1.29	20.1
No. of Rain Days.	19	19	20	6	15	23	16	26	12	14	16	15	201

REGISTER OF RAINFALL IN 1912

53 Percy Park

Kept at

Tynemouth

in the County of

Northumberland

by

S. Edward Burnett

Lat. 55. 1. 20 Long. 1. 25. 30 W

Time of Observation

7 a.m.

Nearest Railway Station

Tynemouth

Diameter of Rain Gauge

6 in.

Height of top of Gauge above Ground

1 ft. 6 in.

Sea Level

91. 6" ft.

Jan. 1, following.

9. a.m.

1918

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers" sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	.12	.02	.01	.02	.19	.06	.66	.18	.38	—	.13	1
2	—	.24	.02	—	.03	.20	.39	.38	—	.42	—	.01	2
3	.05	.03	—	—	—	.84	.01	.30	.28	.06	.01	.20	3
4	.11	—	.35	—	Trace	.34	—	.56	—	—	.21	—	4
5	—	—	.06	—	.19	.21	—	.04	—	—	—	—	5
6	.24	.08	—	—	.09	.11	—	.01	—	—	—	—	6
7	.01	.03	.01	.03	.07	—	.01	—	.26	—	.02	.01	7
8	.27	.05	—	—	—	—	—	—	.14	—	.04	—	8
9	.01	.06	.10	.03	—	.03	—	—	.13	—	.06	—	9
10	—	—	.01	.01	.01	.04	—	.13	.01	—	.04	.02	10
11	—	.23	—	—	—	—	Trace	.26	.02	—	.31	—	11
12	.03	.13	.06	—	—	.05	.43	—	.01	—	.50	.01	12
13	—	.03	—	—	—	.24	—	.01	—	.09	.30	.01	13
14	.11	—	.08	—	—	.09	—	.11	—	—	—	.03	14
15	.01	.12	.21	—	.71	.35	—	—	—	—	—	.24	15
16	.17	—	.05	—	.08	.04	.02	.01	—	.03	.02	—	16
17	—	.03	.12	—	—	.23	.01	.29	—	—	—	.01	17
18	.11	.24	.01	—	—	Trace	.02	.01	—	—	—	—	18
19	.03	.48	—	—	.02	.01	.47	.20	—	Trace	—	—	19
20	.18	.19	Trace	—	.83	.01	.22	.17	—	.08	—	—	20
21	.21	—	.20	—	.32	.03	—	.03	—	Trace	.02	Trace	21
22	—	.04	—	—	.03	.45	—	.02	—	—	—	—	22
23	.11	—	.06	—	.03	—	.08	.48	—	.77	.01	.04	23
24	.22	.03	—	—	—	Trace	.37	.04	—	.21	—	.09	24
25	.26	—	.01	—	—	.25	.29	.04	—	Fog.	.05	—	25
26	.07	.06	—	—	—	.14	—	.07	—	.95	.02	.30	26
27	—	—	.03	—	—	.39	.51	.04	—	.30	.01	.13	27
28	—	.02	—	.02	.04	.01	.48	.22	—	.13	.04	—	28
29	—	—	.12	.01	—	.02	.04	.15	.29	Trace	—	—	29
30	.09	—	.02	—	—	—	—	.01	.63	.13	—	.02	30
31	—	—	.24	—	—	—	.75	.16	—	.11	—	—	31
Total	2.29	2.24	1.78	.11	2.47	4.27	4.16	4.40	1.95	3.66	1.66	1.25	30.21
Rain Days.	19.	19	20	6	14	23	17	26	10	13	16	15	198

REGISTER OF RAINFALL IN 1912.

FORM A2.
BRITISH RAINFALL.

Kept at

in the County of

by

Pattern

RAIN
GAUGE

Diameter of top 8 in.
Height of top above Ground 6 ft. 0 in.
" " " Sea Level 96 ft.

Time of Observation

Nearest Railway Station

Name

Distance

Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

9 a.m.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	.13	.03	.01	.02	.18	.06	.63	.18	.37	—	.14	1
2	—	.25	.02	—	.03	.21	.38	.37	—	.42	—	.03	2
3	.05	.03	—	—	.01	.84	.01	.29	.28	.05	.01	.18	3
4	.11	—	.37	—	—	.34	—	.54	—	—	.22	—	4
5	—	—	.06	—	.21	.21	—	.05	—	—	—	—	5
6	.22	.08	—	—	.08	.10	—	.01	—	—	—	—	6
7	.01	.02	—	.03	.07	—	—	—	.26	—	.02	.01	7
8	.26	.06	.01	—	—	—	—	—	.14	—	.04	—	8
9	.01	.06	.11	.03	—	.03	—	—	.13	—	.07	—	9
10	—	—	.01	.01	.01	.04	—	.14	.01	—	.05	.02	10
11	.01	.22	—	—	—	—	—	.25	.03	—	.32	—	11
12	.02	.13	.05	—	—	.05	.41	—	.02	.01	.51	.01	12
13	—	.03	—	—	—	.24	—	.01	—	.09	.31	.01	13
14	.11	—	.08	—	—	.09	—	.11	.01	—	—	.03	14
15	—	.11	.22	—	.71	.36	.01	—	—	—	—	.26	15
16	.17	—	.04	—	.07	.04	.02	.01	—	.03	.02	—	16
17	—	.03	.13	—	—	.25	.01	.29	—	—	—	.01	17
18	.11	.24	.01	—	—	.01	.02	.01	—	—	—	—	18
19	.04	.50	—	—	.02	—	.41	.21	—	—	.01	—	19
20	.18	.20	—	—	.82	.01	.22	.17	.01	.08	—	—	20
21	.20	—	.22	—	.34	.04	—	.03	—	.01	.02	—	21
22	—	.04	—	—	.03	.45	—	.02	—	—	—	—	22
23	.11	—	.07	—	.03	—	.08	.48	—	.71	.01	.03	23
24	.22	.03	—	—	—	—	.37	.04	—	.21	—	.08	24
25	.22	—	.01	—	—	.25	.30	.04	—	.01	.05	.01	25
26	.07	.06	—	—	—	.14	—	.07	—	.90	.02	.32	26
27	.01	—	.03	—	—	.38	.51	.04	—	.30	.01	.13	27
28	—	.02	—	.02	.04	.02	.48	.22	—	.14	.04	.01	28
29	—	—	.12	.01	—	.62	.04	.15	.28	.01	—	—	29
30	.08	—	.02	—	—	—	—	.01	.62	.11	—	.02	30
31	—	—	.22	—	.01	—	.75	.16	—	.11	—	—	31
Total	2.21	2.24	1.83	.11	2.50	4.30	4.08	4.35	1.97	3.56	1.73	1.30	TOTAL for year 30.18
No. of Rain Days.	20	19	20	6	16	23	17	26	12	17	17	17	210

REGISTER OF RAINFALL IN 1913.

FORM A.
BRITISH RAINFALL
JAN 1914

Kept at

in the County of

by

LYNECOTT

Norfolk

Edward Burnett.

Lat. 55° 1.20 Long. 1° 45.30

Time of Observation 7 a.m.

Nearest Railway Station Lynnhall

Diameter of Rain Gauge 8 in. square

Height of top of Gauge above Ground 6 ft. 0 in.

Sea Level 96 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Tilling Buckel.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	-	-	.16	-	-	-	-	.03	-	-	-	1
2	-	-	.02	-	-	.01	-	-	.01	.02	.02	-	2
3	-	-	.01	-	.01	-	.13	-	-	.01	-	.04	3
4	.15	-	.01	-	.04	.07	.06	-	-	.14	.05	.02	4
5	.51	-	-	-	-	.02	-	.05	-	.10	-	-	5
6	-	.10	.38	.01	1.11	.03	.16	.01	-	.36	.05	-	6
7	-	.08	-	.01	.11	-	-	-	-	.67	.04	-	7
8	-	-	-	-	.90	.04	-	-	.06	.67	.12	-	8
9	-	.10	.01	.08	.22	.03	-	.03	-	.52	-	-	9
10	-	.01	.17	-	.05	-	.02	-	.01	.10	.24	-	10
11	.90	-	-	.48	.01	.11	-	-	-	.01	-	.01	11
12	.96	.02	-	-	-	-	.03	-	.32	.01	.17	-	12
13	.23	-	.02	-	-	-	-	.08	.01	.17	.09	-	13
14	.15	.10	.01	.01	-	-	-	-	.04	.17	-	-	14
15	.09	.01	.24	.03	-	-	-	.05	-	-	.03	.05	15
16	.02	-	-	.01	-	-	-	.01	.81	-	.02	-	16
17	.02	-	.07	.01	-	.01	.01	-	-	-	.01	-	17
18	.09	-	.09	.24	.15	.04	-	-	-	-	.09	-	18
19	.20	-	.08	-	.03	.01	-	-	.68	-	-	-	19
20	.13	.02	.03	.01	.03	-	-	-	.06	.05	.20	-	20
21	.03	-	-	.01	-	-	.12	.15	.05	-	-	-	21
22	.11	-	.57	-	.07	.19	-	.14	-	.04	-	-	22
23	.13	-	.09	-	-	.21	.01	-	.09	-	-	-	23
24	.26	-	-	.01	-	.17	-	.04	-	-	.04	.04	24
25	-	-	-	-	-	-	-	-	.41	-	-	.01	25
26	-	-	-	.30	-	-	-	-	1.22	.17	.24	.42	26
27	-	.04	.01	.16	-	.15	-	-	.01	-	.05	-	27
28	.22	.04	.19	.84	.02	.01	-	.01	-	-	-	.12	28
29	-	-	.28	.19	.02	-	-	.13	-	-	.02	.32	29
30	.08	-	.01	-	.43	-	-	.01	-	.09	-	.06	30
31	.03	-	-	-	.03	-	-	.04	-	-	-	-	31
Total	4.31	.52	2.29	2.56	3.23	1.10	.54	.75	3.81	1.94	1.48	1.69	23.62
Rain Days.	19	10	19	17	16	15	8	13	15	14	17	10	173

REGISTER OF RAINFALL IN 1913

Form A2.
BRITISH RAINFALL

Kept at

in the County of

by

RAIN
GAUGE

Pattern *Snowdon*

Diameter of top *8* in.

Height of top above Ground *1* ft. *0* in.

" " " Sea Level *91* ft.

Time of Observation *7 a.m.*

Nearest Railway Station

Name *Tremorh*

Distance *1/4* m. Direction *SSW*

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	TRACE	—	.17	—	—	—	—	.03	—	TRACE	—	1
2	—	—	.02	—	—	.01	—	—	.01	.02	.02	.01	2
3	TRACE	TRACE	.01	—	.01	—	.14	—	—	.01	—	.03	3
4	.15	—	.01	—	.04	.07	.05	—	—	.13	.06	.02	4
5	.49	TRACE	—	—	TRACE	.02	—	.05	—	.10	—	—	5
6	TRACE	.10	.40	TRACE	1.10	.03	.17	.02	—	—	.05	—	6
7	—	.07	TRACE	.02	.11	—	—	—	—	.36	.04	—	7
8	—	—	—	—	.95	.04	—	—	.07	.75	.12	—	8
9	—	.10	TRACE	.08	.22	.04	TRACE	.03	—	—	—	TRACE	9
10	—	TRACE	.17	TRACE	.05	—	.02	—	.01	.11	.26	—	10
11	.90	TRACE	—	.47	TRACE	.12	—	—	TRACE	.01	—	.01	11
12	.96	.01	—	—	TRACE	—	.03	TRACE	.32	—	.17	—	12
13	.21	TRACE	.03	—	—	—	—	.08	.01	—	.09	—	13
14	.14	.10	TRACE	.01	—	—	—	—	.04	.18	—	TRACE	14
15	.09	TRACE	.24	.04	—	—	—	.05	TRACE	—	.03	.05	15
16	.02	—	—	.01	—	—	—	.01	.92	—	.02	—	16
17	.01	TRACE	.09	.02	—	.01	.01	—	—	—	.01	—	17
18	.09	—	.10	.23	.16	.04	—	—	—	—	.10	—	18
19	.22	—	.08	—	.04	.01	—	—	.69	—	—	—	19
20	.12	.02	.03	.01	.03	—	—	—	.06	.05	.22	—	20
21	.03	—	.01	.02	TRACE	—	.14	.16	.05	—	TRACE	—	21
22	.11	—	.57	—	.07	.19	—	.14	TRACE	.04	—	—	22
23	.13	—	.09	—	—	.21	.01	—	.09	—	—	—	23
24	.27	—	—	.01	—	.17	—	.04	—	—	.04	.04	24
25	—	—	—	TRACE	—	—	—	—	.42	—	—	.01	25
26	—	TRACE	—	.30	—	—	—	—	1.27	.18	.26	.45	26
27	—	.04	.01	.16	—	.15	—	—	.01	—	.05	—	27
28	.22	.04	.20	.85	.02	.01	—	.01	—	—	—	.15	28
29	TRACE	—	.28	.19	.02	—	—	.13	—	—	.02	.34	29
30	.09	—	.01	—	.46	—	—	.01	—	.10	—	.06	30
31	.03	—	—	—	.03	—	TRACE	.04	—	—	—	—	31
Total	4.28	.48	2.35	2.59	3.31	1.12	.57	.77	4.00	2.04	1.56	1.17	TOTAL for year
Days.	19	8	18	16	15	15	8	13	15	13	17	11	168
	101.5 Hrs	9.95 Hrs	32.72 Hrs	47.27 Hrs	49.00 Hrs	14.2 Hrs	15.5 Hrs	16.15 Hrs	34.45 Hrs	27.5 Hrs	32.22 Hrs	18.32 Hrs	

REGISTER OF RAINFALL IN 1913

FORM A.
BRITISH RAINFALL.

Kept at TYNEWORTH
in the County of Wiltshire
by J. Edward. Burnett.

Lat. 55° 1.20 Long. 1° 26.30
Time of Observation 7 a.m.
Nearest Railway Station Tynemouth.
Diameter of Rain Gauge 6 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 91.6 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

HYETOGRAPH.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	—	Trace	—	.17	—	—	—	—	.03	—	—	—	1
2	—	—	.02	—	—	.01	—	—	.01	.02	.02	.01	2
3	—	—	.01	—	—	—	.13	—	—	—	—	.04	3
4	.15	—	.01	—	.04	.06	.05	—	—	.12	.05	.02	4
5	.50	Trace	—	—	—	.02	—	.05	—	.10	—	—	5
6	—	.09	.40	Trace	1.07	.03	.17	.02	—	—	.05	—	6
7	—	.07	—	.02	.10	—	—	—	—	.37	.04	—	7
8	—	—	—	—	.92	.04	—	—	.08	.74	.12	—	8
9	—	.11	.01	.08	.21	.04	—	.03	—	—	—	Trace	9
10	—	.01	.16	—	.05	—	.02	—	.01	.11	.25	—	10
11	.90	—	—	.52	.01	.12	—	—	.01	.01	—	.01	11
12	.94	.01	—	—	—	—	.03	Trace	.32	—	.17	—	12
13	.26	—	.03	—	—	—	—	.08	.01	—	.09	—	13
14	.14	.10	—	.01	—	—	—	—	.04	.17	—	Trace	14
15	.09	—	.26	.03	—	—	—	.05	—	—	.03	.05	15
16	.02	—	—	.01	—	—	—	.01	.91	—	.02	—	16
17	.01	Trace	.09	.01	—	.01	.01	—	—	—	.01	—	17
18	.09	—	.09	.23	.16	.04	—	—	—	—	.09	—	18
19	.20	—	.06	—	.04	.01	—	—	.67	—	—	—	19
20	.13	.02	.03	.01	.03	—	—	—	.06	.05	.22	—	20
21	.03	—	.01	.02	—	—	.12	.16	.05	—	.01	—	21
22	.11	—	.57	—	.06	.18	—	.14	—	.04	—	—	22
23	.13	—	.10	—	—	.20	.01	—	.09	—	—	—	23
24	.26	—	—	.01	—	.17	—	.04	—	—	.04	.05	24
25	—	—	—	—	—	—	—	—	.41	—	—	.01	25
26	—	—	—	.30	—	—	—	—	1.24	.19	.27	.45	26
27	—	.04	.01	.17	—	.15	—	—	.01	—	.05	—	27
28	.22	.04	.20	.83	.02	.01	—	.01	—	—	—	.15	28
29	—	—	.28	.20	.02	—	—	.12	—	—	.02	.34	29
30	.08	—	.01	—	.45	—	—	—	—	.10	—	.05	30
31	.03	—	—	—	.03	—	—	.01	—	—	—	—	31
Total	4.29	.49	2.35	2.62	3.21	1.09	.54	.72	3.95	2.02	1.55	1.18	24.01
Rain Days.	19	9	19	16	15	15	8	12	16	12	18	11	170

REGISTER OF RAINFALL IN, 1914.

55, PERCEP. PARK.

Lat. 55-1-20 Long. 1-25-30

Time of Observation 7.2.m.

Nearest Railway Station Tynemouth.

Diameter of Rain Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

Sea Level 91 ft.

Kept at

in the County of Northumberland.

by J. Edward. Burnett.

FORM A.
BRITISH RAINFALL.
21 JAN 1915

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	TRACE	—	.02	—	—	—	.19	.17	—				1
2	—	—	—	.02	—	—	.36	.36	—				2
3	—	.02	.12	—	.22	—	.19	—	—				3
4	.06	—	.03	.02	.04	.04	—	—	—				4
5	.06	—	.13	.13	.05	TRACE	—	.29	—				5
6	—	—	—	.22	.03	TRACE	.84	.07	—				6
7	—	—	.02	.02	.09	.43	—	—	—				7
8	.50	—	.35	.01	.42	.16	—	.20	—				8
9	.34	.03	—	.09	.06	1.03	—	—	.36				9
10	.18	.05	.02	—	—	—	—	—	.07				10
11	—	.02	.08	—	.05	.25	—	—	.03				11
12	.01	.03	.03	—	—	—	TRACE	—	.08				12
13	.02	.11	.12	—	—	—	—	—	TRACE				13
14	.05	.02	—	—	—	—	.17	—	—				14
15	.01	TRACE	.29	—	—	.01	.05	—	—				15
16	.06	—	.12	—	—	—	1.62	—	.11				16
17	.11	.06	—	—	—	—	.27	—	1.08				17
18	.06	.04	.02	TRACE	—	.14	—	—	.06				18
19	.07	TRACE	TRACE	—	TRACE	—	.07	TRACE	.12				19
20	.01	.04	.35	—	—	.50	.01	—	—				20
21	.07	.10	.08	—	—	.55	—	—	—				21
22	—	.26	.14	—	—	.10	—	.04	—				22
23	—	—	.17	.04	.43	.05	—	—	—				23
24	.06	—	—	.07	.04	—	—	.03	—				24
25	—	.05	—	—	—	—	—	.08	—				25
26	—	—	.06	—	—	—	.09	.15	—				26
27	.03	—	—	—	—	TRACE	—	—	—				27
28	TRACE	.08	—	—	—	—	—	.05	—				28
29	.04	—	.03	—	.02	—	—	.29	—				29
30	TRACE	—	—	.07	.01	—	—	.36	—				30
31	.02	—	—	—	—	—	.15	.01	—				31
Total	1.76	.91	2.18	.69	1.46	3.26	4.01	2.10	1.91				YEAR'S TOTAL
Rain Days.	19.	14.	19	10	12	11	12	13	8				

44.45 15.25 54.87 11.85 25.75 29.75 40.75 42.00 17.45
W. 7,500, 44.45 44.45 44.45 44.45 44.45 44.45 44.45 44.45 44.45

REGIS

Kept at Tyne Pier Works
in the County of Northumb
by Nicholas S. Sedge

TYNE MOUTH.
TYNE PIER WORKS
N/HADD

1911-1920

IMPORTANT NOTE.—R
previous day. If an Observer
requested to add the reading a
for it at the end of this para
the selection and placing of rain gauges, and particulars as to the British Rainfall
Organization are given in "Rules for Rainfall Observers," sent post-free on application to
Dr. H. R. MILL, 62, Camden Square, London, N.W.

311
FORM A2.
BRITISH RAINFALL
6-JAN-1912
op 5 in.
above Ground 64 ft. 8 in.
Sea Level 64.81 ft.
9 am.
Name Lynemouth
Distance 5.75 Direction W.N.W
and the result entered to the
universal rule, he is earnestly
g year in the space provided
surement of rain,
Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.06				.02		.09	.11		.01	.04		1
2	.22						.17			.10	.02	.02	2
3	.05		.25	.05	.07		.01			.09	.03		3
4	.11		.10	^{show} .27				.36		.01	.13	.16	4
5	.03		.04	.03	.03			.20		.15	.01	.01	5
6	.03		.10	.02			.01	.04		.18		.12	6
7			.01	.02	.01					.01	.02	.01	7
8			.24	.01		.06	.01			.02	.05	.10	8
9				.03							.15	.11	9
10	.10	.06		.03		.28					.06	.33	10
11	.29		.04		.07			.02	.50		.02	.07	11
12	.44		^{show rain} .11		.12	.05		.03	1.31		.23		12
13		.21	.13		.02			.02			.06	.43	13
14		.17	^{show rain} .31		.44				.09		.01	.40	14
15		.03	.07	.02						.04	.03	.37	15
16			^{rain & sleet} .37	.06		.05	.09			.01	.06	.07	16
17			^{rain & sleet} .13	.04		.45	.01				.21	.04	17
18		.11	.03			.43					1.33	.03	18
19			.03	.03		.17	.01		.06	.37	1.10	.01	19
20		.01		.02			.20	.37	.02	.01	.08	.41	20
21		.15						1.19		.05	.14		21
22	.21	.02						.16			.10		22
23	.07	.06		.03		1.35		.01	.32			.03	23
24	.04	.01	.05	.01		1.84	.01			.18		.04	24
25		.02	.01	.07		.34	.01		.04	.20	.02	.01	25
26				.02	.04			.06	.03	.30	.58	.01	26
27		.07	.03	.26	.01			.25	.11	.02	.11		27
28		.01		.51			~~x~~	.01				.08	28
29			.01	.13		.06	.18	.01	1.22	.20		.01	29
30			.04		.09	.02			.05	.17		.03	30
31					.36							.01	31
Total	1.65	0.93	2.10	1.66	1.28	5.10	0.80	2.84	3.75	2.12	4.59	2.91	TOTAL for year 29.73
No. of Rain Days.	12	13	20	20	12	12	12	15	11	19	24	25	195

6 - JAN 1912

Kept at Lyme Pier Works Tynemouth
in the County of Northumberland 3
by Nicholas S. Gedge Esq. M.I.C.E.

RAIN GAUGE
Pattern
Diameter of top 5 in.
Height of top above Ground 64 ft. 8 in.
" " " Sea Level 64.81 ft.
Time of Observation 9 am.
Nearest Railway Station { Name Lynemouth
Distance 5.75 Direction N.W.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.06				.02		.09	.11		.01	.04		1
2	.22						.17			.10	.02	.02	2
3	.05		.25	.05	.07		.01			.09	.03		3
4	.11		.10	^{snow} .27				.36		.01	.13	.16	4
5	.03		.04	.03	.03			.20		.15	.01	.01	5
6	.03		.10	.02			.01	.04		.18		.12	6
7			.01	.02	.01					.01	.01	.01	7
8			.24	.01		.06	.01			.02	.05	.10	8
9				.03							.15	.11	9
10	.10	.06		.03		.28					.06	.33	10
11	.29		.04		.07			.02	.50		.02	.07	11
12	.44		^{snow & rain} .11		.12	.05		.03	1.31		.23		12
13		.21	.13		.02			.02			.06	.43	13
14		.17	^{snow & rain} .31		.44				.09		.01	.40	14
15		.03	.07	.02						.04	.03	.37	15
16			^{rain & sleet} .37	.06		.05	.09			.01	.06	.07	16
17			^{rain & sleet} .13	.04		.45	.01				.21	.04	17
18		.11	.03			.43					1.33	.03	18
19			.03	.03		.17	.01		.06	.37	1.10	.01	19
20		.01		.02			.20	.37	.02	.01	.08	.41	20
21		.15						1.19		.05	.14		21
22	.21	.02						.16			.10		22
23	.07	.06		.03		1.35		.01	.32			.03	23
24	.04	.01	.05	.01		1.84	.01			.18		.04	24
25		.02	.01	.07		.34	.01		.04	.20	.02	.01	25
26				.02	.04			.06	.03	.30	.58	.01	26
27		.07	.03	.26	.01			.25	.11	.02	.11		27
28		.01		.51			~~x~~	.01				.08	28
29			.01	.13		.06	.18	.01	1.22	.20		.01	29
30			.04		.09	.02			.05	.17		.03	30
31					.36							.01	31
Total	1.65	0.93	2.10	1.66	1.28	5.10	0.80	2.84	3.75	2.12	4.59	2.91	TOTAL for year 29.73
No. of Rain Days.	12	13	20	20	12	12	12	15	11	19	24	25	195

REGISTER OF RAINFALL IN 1912

FORM A2.
BRITISH RAINFALL.

14 JAN 1913

Key at Lyme Pier Works Tynemouth
in the County of Northumberland
by Nicholas G Gedge Esq. M.D.C.E.

RAIN GAUGE Pattern
Diameter of top 5" in.
Height of top above Ground 1 ft. 8 in.
" " " Sea Level 64.81 ft.
Time of Observation 9 am.
Nearest Railway Station { Name Tynemouth
Distance _____ Direction _____

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		.15	.30	.01	.02	.20	.22	.70	.13	.52		.17	1
2		.12	.02		.05	.26	.31	.60	.01	.39	.01		2
3	.07	.03				1.30	.03	.33	.30	.03	.01	.20	3
4	.12		.45		.01	.36	.01	.56	.01		.25	.01	4
5	.01		.05		.21	.25		.05			.01		5
6	.23	.07	.01		.20	.11		.02					6
7	.02	.03	.01	.05	.08		.01		.33		.03	.01	7
8	.24	.06			.01				.13		.05		8
9	.01	.06	.16	.03		.04			.17		.07	.01	9
10		.01	.01	.02	.03	.06		.17	.02		.05	.02	10
11		.21	.01	.01		.01	.01	.23	.03		.48		11
12	.03	.19	.06			.19	.44	.01	.02	.01	.30	.01	12
13	.01	.02	.01			.16	.01	.02	.01	.10	.26		13
14	.12	.01	.11			.09	.01	.13	.01			.04	14
15	.02	.12	.24		.70	.37	.02	.01				.25	15
16	.12	.01	.05		.11	.05	.04	.03		.04	.03	.01	16
17	.01	.08	.12			.28	.01	.33				.01	17
18	.12	.23	.01			.01	.11	.01		.01		.01	18
19	.07	.57			.04	.03	.31	.24		.01	.02		19
20	.15	.15			1.08	.03	.18	.15		.10	.02		20
21	.25	.01	.13		.40	.06		.02	.01	.01	.02		21
22	.01	.04			.09	.52		.05			.01		22
23	.11		.07		.02		.09	.52		.85	.02	.03	23
24	.24	.05	.01				.64	.01		.17	.01	.09	24
25	.30	.01	.02			.27		.13		.01	.04		25
26	.08	.05				.32		.07		.82	.02	.29	26
27		.01	.05			.40	.55	.01		.35		.18	27
28		.03		.06	.04	.01	.35	.39		.17	.06		28
29			.11			.02	.09	.01	.40	.02		.01	29
30	.09		.02		.01	.01	.01	.02	.41	.19		.02	30
31			.26				.95	.17		.10		.01	31
Total	2.43	2.32	2.29	.18	3.10	5.41	4.45	4.99	1.99	3.90	1.77	1.38	TOTAL for year 34.21
No. of Rain Days.	23	25	24	6	17	26	23	28	15	19	21	19	246

REGISTER OF RAINFALL IN 1913

Kept at *Lyme Pier Works Tynemouth*
in the County of *Northumberland*
by *Nicholas G. Sedge Esq. M.I.C.E.*
per R. McCallum

Lat. _____ Long. _____
Time of Observation *9 am.*
Nearest Railway Station *Tynemouth*
Diameter of Rain Gauge *5* in.
Height of top of Gauge above Ground *1* ft. *8* in.
" " " " Sea Level *64' 81* ft.

FORM A.
BRITISH RAINFALL
13 JAN 1914

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.01	.01		.14					.04	.01	.01		1
2		.01	.03	.04		.02			.02	.04	.02	.01	2
3	.01		.01				.20					.02	3
4	.20					.08	.01			.20	.06	.03	4
5	.44	.01			.02	.02	.02			.06			5
6		.11	.33			.04	.16	.06			.08		6
7		.08	.01	.02	.76	.05				.43			7
8		.01			.10				.08	.56	.19		8
9		.11	.01		.75	.05		.03			.02		9
10		.01	.19	.09	.27	.12	.02		.02	.11	.26		10
11	.55	.01	.01	.09	.07					.03	.05	.02	11
12	.98	.02	.04	.39			.05	.06	.26		.19		12
13	.27	.01						.03	.12		.09		13
14	.27	.11	.01						.05	.19			14
15	.10		.23					.06			.04	.05	15
16	.05			.05				.02	.77		.04		16
17	.01		.09			.02					.03		17
18	.08		.17	.06		.08					.06		18
19	.21		.01	.25	.24				.80				19
20	.15	.05	.02		.02				.07	.06	.25		20
21	.03				.08		.14	.29	.05				21
22	.10		.03	.02		.31		.18	.01	.06			22
23	.16		.48		.10	.33		.01	.10				23
24	.22		.03			.19	.02	.06	.44		.05	.05	24
25	.01								1.36			.02	25
26		.01		.02						.19	.28	.46	26
27		.05	.01	.28		.18					.07		27
28	.20	.05	.10	.19	.03							.15	28
29	.02		.05	.72	.03			.16	.01	~~11~~	.02	.49	29
30	.08		.31	.19	.43			.02		.11		.02	30
31	.02				.04			.04					31
Total	4.17	0.66	2.17	2.55	2.94	1.49	0.62	1.02	4.20	2.05	1.81	1.32	YEAR'S TOTAL 25.00
Rain Days.	23	16	21	15	14	13	8	13	16	13	19	11	182

REGISTER OF RAINFALL IN 1914

Kept at Tyne Pier Works Lynemouth.
in the County of Northumberland
by Nicholas G. Gedye Esq. M.I.C.E.
per R M Lofthian.

Lat. _____ Long. _____
Time of Observation 9 am.
Nearest Railway Station Lynemouth
Diameter of Rain Gauge 5" in.
Height of top of Gauge above Ground 1 ft. 8 in.
" " " " Sea Level 64.81 ft.

FORM A.
BRITISH RAINFALL
23 JAN 1915

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1			.03				.20	.11		.06		.06	1
2				.02			.49	.41		.04	.36	.10	2
3		.03	.12		.22		.09				.12	.25	3
4	<i>snow</i> .05		.03	.03	.04	.05					.03	.13	4
5	<i>snow</i> .03		.13	.09	.05	.01		.25			.55		5
6				.16	.03			.03				.06	6
7			<i>snow then rain</i> .10	.02	.10	.46	.71	.01			.03		7
8	.56		<i>snow then rain</i> .30		.45	.18		.22		.06		.04	8
9	.42	.03		.09	.01	1.03			.40		.09	.05	9
10	.11	.06	<i>snow</i> .04						.09		.04	.01	10
11		.03	.12		.05	.23			.04		.06	.45	11
12	.02	.04	.01						.08		.07	.72	12
13	.03	.08	.13						.01		.10	.31	13
14	.10	.03					.16		.01	.02	<i>snow then rain</i> .10	.15	14
15	.01		.48			.01	.08				<i>snow then rain</i> .46	.02	15
16	.06		.02				1.58		.48		.31	.06	16
17	.11	.07					.30		.73		.01		17
18	.06	.05	.03			.18			.07		.06		18
19	.08		.05		.01				.16		.06		19
20	.05	.04	.43			.65	.07			.04			20
21	.06	.18	.10			.57	.01			.05	.21	.22	21
22		.04	.15		.09	.08		.06		.05	.16	.16	22
23			.18	.06	.34	.04						.11	23
24	.07			.11	.04			.05			.12		24
25		.05				.01		.13		.36	.01	.25	25
26			.07				.10	.12		.13	.02	.11	26
27	.04	.01								.06	.09	.11	27
28		.08				.01		.05			.08		28
29	.04		.05		.03			.43		.29	.01		29
30		X		.10				.24		.09	.07	.02	30
31	.01	X		X		X	.24	.01	X	.26	X		31
Total	1.91	0.82	2.57	0.68	1.46	3.51	4.03	2.12	2.07	1.51	3.22	3.39	YEAR'S TOTAL 27.29
Rain Days.	19	15	20	9	13	14	12	14	10	13	25	21	185

REGISTER OF RAINFALL IN 1915

Kept at Syne Pier Works Tynemouth

in the County of Northumberland

by P. F. Hindmarsh
per R. M. Othman

Lat. 56° 0' N. Long. 1° 25' W.

Time of Observation 9 am.

Nearest Railway Station Tynemouth

Diameter of Funnel of Rain Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 8 in.

" " " " Sea Level 64.81 ft.

Jan. 1, following.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.26	.01	.16		.20		.09	.16	.23		.02	.02	1
2		.15		.09		.10	.06	.02	.09		.41	.18	2
3	.34	.19	.17	.14			.31				.16	.88	3
4	.18		.11		.05	.06	.01				.28	.60	4
5	.09				.03			.05		.05	.01	.48	5
6		.11					.38	.05	.03	.02		.08	6
7	.19	.25					.44	.32					7
8	.01	.47	.10				.05	.02			.16		8
9		.06	.12					.02		.05	.01	.52	9
10	.31	.01		.02				.16		.01		.30	10
11	.06		.17		.66			.27			.02	.31	11
12	.16	.28		.17	.05		.10	.06		.05	.60	.08	12
13		.12			.02		.01	.11	.09			.02	13
14		.43		.02	.09		.02					.01	14
15	.07				.09		.06	.39			Snow .05		15
16			.08				.18	.06		.03	rain & hail .10		16
17	.18	.15	.06						.10			.06	17
18			.76						.06	.06	.07	.09	18
19		.07	.08				.03		.02	.12			19
20	.05	.03			.09					.07		.69	20
21	.08			.03	.09		.02	.01		.06		.05	21
22	.16	.04	.02		.02					.01		.20	22
23	.15		.21				.30			.05		.20	23
24		.04	.34	.05		.02	.02		.40	.11		.31	24
25		.04	.01			.11				.01	.23		25
26	.09		Snow .08	.05	.01	.19	.06		.03	.07	.01	.11	26
27			Snow .06				.18			.26		.38	27
28		.04	Snow .09		.55		.08	.40	.02	.62		.05	28
29	.02				.33			.03	.71	.03	.10	.47	29
30		X		.12			.03		.13	.06			30
31	.03	X		X		X	.01	.27	X	.12	X	.03	31
Total	2.43	2.49	2.62	0.69	2.19	0.48	2.44	2.40	1.91	1.86	2.23	6.12	27.86
Rain Days.	18	18	17	9	13	5	21	17	12	20	15	24	189

REGISTER OF RAINFALL IN 1916

Kept at Lyn Pie W. Lynmouth
in the County of Northumberland
by P. F. Hindmarsh per Philothian

Lat. _____ Long. _____
Time of Observation 9 am.
Nearest Railway Station Lynmouth
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 1 ft. 8 in.
" " " " Sea Level 64.81 ft.

3709
FORM A.
BRITISH RAINFALL.
6 JAN 1917

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.08	.04	.15			.21	.34				.05		1
2	.02	.01	.09			.15	.01		.10	.06		.06	2
3			Snow .14	.13		.05		.06	.90	.11	.07	.02	3
4		.10	Sleet .13	.04	.76	.23	.35		.02	.66	.30		4
5	.04	.04	Snow .22		.27	.41				.29	.26		5
6		.12	Snow .12	.10	.49		.05			.05	.16		6
7		Snow .02	.10	.10	.14	.69	.40			.06	.02	.36	7
8			.04		.06	.06	.07						8
9			.03				.16			.01		.50	9
10	.17		.02			.02	.06			.06		.52	10
11	.02	Snow & rain .42	.26	.22	.01	.06	.27		.07	.03		.33	11
12			.30	.04	.25		.55	.04				.38	12
13			.29		.03		.21	.11	.06	.24	.06	.40	13
14		Snow .13	.06		.13	.05	.05	.16		.01		.18	14
15	.03	Snow & rain .23	.33		.03			.05	.01	.01			15
16			.29	.15			.13	.19				.27	16
17	.14		.01	.05			.02	.08	.16	.10	Hail & rain .09		17
18	.01	.29		.19		.02	.02	.21	.08	.06	1.21	Snow .06	18
19	.04		.16	.25				.02	.05		.43	.04	19
20	.02		.08	.14			.61	.10			Snow & rain .20	.14	20
21	.02	.13	.10	.05	.09		.01						21
22	.02	.06		.05		.09				.06	.06		22
23	.01	.01				.07		.13		.01		(Rain & Snow) .38	23
24			.05			.31		.22		.09			24
25		.05	.09		.06	.10		.57		.23	.36	.07	25
26	.29	.18	.04		.03			.29		.01	.01		26
27		.12						.42	.02	.17		.04	27
28		.16			.11	.08		.06	.04	.13	.04	.20	28
29		.35								.10		.01	29
30		X				.26	.09		.05	.10			30
31	.01	X		X	.02	X	.01		X	.10	X		31
Total	0.92	2.46	3.10	1.51	2.48	2.86	3.41	2.71	1.56	2.75	3.32	3.96	31.05
Rain Days.	15	18	23	13	15	17	19	16	12	24	15	18	205

REGISTER OF RAINFALL IN 1917

Kept at Lynce Pier W. Tyne
in the County of Northumberland
by A. F. Hindmarch

Lat. 56° 0' Long. 1° 25' W.
Time of Observation 9 am.
Nearest Railway Station Tyne
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 1' 8" in.
" " " " Sea Level 64.81 ft.

FORM A.
BRITISH RAINFALL
JAN 1918

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1		<i>Snow</i> .04		<i>Snow</i> .06		.07		.38	.50		.20	.03	1
2	.09			<i>S. & R.</i> .95		.05		.13	.01		.02		2
3			<i>Snow</i> .01	<i>S. & R.</i> .26		.05	.02		.02	.14			3
4			<i>Snow</i> .03					.04			.03		4
5		<i>Snow</i> .03	.12	<i>S. & R.</i> .28						.06	.03		5
6								.01		.09	.01		6
7	.68		<i>Snow</i> .04			.03		.01		.32		.09	7
8	.21		<i>Snow</i> .04	.09	(.01)			.22		.72	.05		8
9	<i>S. & R.</i> .40	.03						.13		.19	.27	<i>S. & R.</i> .12	9
10	.28		.60	<i>S. & R.</i> .46	.11			.69	.01	.09	.16		10
11	.08	.08		<i>Snow</i> .03	.12			.06		.06			11
12	.16	.01	.03	<i>S. & R.</i> .15	.16			.01				.11	12
13	.17			.05	.18	.22		.72	.27	.11			13
14	<i>S. & R.</i> .16		.01	.13	.07			.10		.36		.06	14
15	<i>S. & R.</i> .21				.05		.04	.11	.08	.02		.30	15
16	.01			.26	.16	.06	.07	.14				<i>S. & R.</i> .38	16
17	.10	.08		.13			.02	.90	.04			<i>S. & R.</i> .37	17
18	<i>S. & R.</i> .08	.02		.10	.53		.15	.14	.06				18
19	.16	.08	<i>S. & Rain</i> .28		.22	.06	.01	.01					19
20	.12	.29	<i>Snow</i> .06	.02	.48	.24		.17	.11	.03	.24	.18	20
21		.27	.16					.06		.03	.02		21
22			.23			.01		.04		.04			22
23		.02				.04		.09	.02		.01	.01	23
24	<i>Snow</i> .03				.06		.28	.02		.30	(.20)	.03	24
25		.03				.16	.04	.17	.07	.03		<i>Snow</i> .20	25
26			<i>Snow</i> .16			.10		.70	.20	.02	.01	<i>Snow</i> .06	26
27	<i>Snow</i> .01		.23			.01	.47	.68	.01	.06		.11	27
28			.06				.01	.39				.06	28
29			.02				.08	.83		.10	.02	.05	29
30	<i>Snow</i> .06	X	.01	.21						.07		.08	30
31	<i>Snow & Rain</i> .26	X	<i>Snow</i> .26	X		X		.02	X	X	X	.25	31
Total	3.27	0.98	2.35	3.18	2.13	1.10	1.19	6.46	1.40	2.84	1.36	2.44	YEAR'S TOTAL 28.70
Rain Days.	19	12	18	15	12	13	11	28	13	20	14	18	198

REGISTER OF RAINFALL IN 1918

Kept at Lynn Pier W. of Tynemouth
in the County of Northumberland
by R. F. Hindmarsh *per R. F. Hindmarsh*

Lat. 56° 0' Long. 1° 25' W.
Time of Observation 9 am.
Nearest Railway Station Tynemouth
Diameter of Funnel of Rain Gauge 5" in.
Height of top of Gauge above Ground 1 ft. 8 in.
" " " " Sea Level 64-81 ft.

FORM A.
BRITISH RAINFALL
1918

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to advise the British Rainfall Organization at the selection of the space provided for it at the end of the year. Rainfall data for the year ending Jan. 1, following.

Tyne Improvement Commission.

TELEGRAPHIC ADDRESS:
"ENGINEER, TYNECOM,
NEWCASTLE-ON-TYNE."

ENGINEER'S OFFICE

RFH/EB.

Newcastle upon Tyne.

19th May, 1919.

R. F. HINDMARSH, M. INST. C.E.
CHIEF ENGINEER.

Date	Jan.	Feb.
1	.02	.0
2	.15	.0
3	.07	
4		
5		
6	<i>Snow</i> .07	.11
7	<i>Snow</i> .10	.0
8		.0
9		.1
10		.0
11	<i>Snow</i> .30	.0
12		.0
13	<i>Snow</i> .02	.0
14	<i>Snow</i> .03	
15		
16		
17	<i>Snow & rain</i> .27	
18	.64	
19	.41	
20	.20	.2
21	.17	.6
22	.04	
23	.30	
24		.0

Carle Salter Esq.,
British Rainfall Organization,
62, Camden Square,
LONDON, N.W.1.

Dear Sir,

Referring to your letter of the 8th instant, owing to the absence, through illness, of the North Pier Policeman the observations of the rainfall were not taken from November 11th-31st 1918. I consider it quite appropriate to interpolate .20 inches for that period.

Yours truly,

R. F. Hindmarsh

Nov.	Dec.	Date.
.24	.02	1
	.15	2
.20		3
.06		4
	.01	5
		6
.16		7
.01	.01	8
	.01	9
.02		10
	.10	11
	.03	12
		13
		14
	.64	15
	.30	16
	.13	17
		18
		19
		20
		21
	.43	22
		23
		24

25			.05		.01	.02		.19				.06	25
26			.01				.01	.03	.10			.01	26
27		.03	.02		.09	.08	.26	.27	.08			.06	27
28		.10	.19									.43	28
29			.02					.02	.37			.11	29
30		X	.05	.02					.02			.59	30
31		X	.13	X		X		.06	X		X	.04	31
Total	2.79	1.23	0.97	1.42	2.36	0.73	3.85	1.13	5.23	2.36	(.89)	3.13	YEAR'S TOTAL (26.09)
Rain Days.	15	15	16	20	17	8	21	15	22	18	(11)	18	(196)

Kept at Lynn

in the County of

by P. J. Hinds

IMPORTA

previous day.
requested to ac
for it at the
the selection a
Organization a
Dr. H. R. Mn

FORM A.
BRITISH RAINFALL.

month 5 in.
1 ft. 8 in.
vel 64-81 ft.
sult entered to the
ule, he is earnestly
he space provided
f rain,
Rainfall
tion to

Jan. 1, following.

Date	Jan.	Feb.									Nov.	Dec.	Date.
1	.02	.04	.02	.02	.02				.05	.13	.24	.02	1
2	.15	.06		.05					.01			.15	2
3	.07		.03		.05			.01		.11	.20		3
4					.28		.01	.03		.05	.06		4
5			.13	.02	.79		.03	.04				.01	5
6	^{snow} .07	.11		.43	.04	.37				.12			6
7	^{snow} .10	.09		.06			.02		.02	.03	.16		7
8		.01	.07				.12	.04	.10	.06	.01	.01	8
9		.18		.06			.01	~~.04~~	.62	.16		.01	9
10		.08	.07	.05			.03		.06	.03	.02		10
11	^{snow} .30	.07	.02	.03	.30		.05	.01				.10	11
12		.07		.04	.02		.03		.02	.17		.03	12
13	^{snow} .02	.04		.07	.11			.02	.05	.23			13
14	^{snow} .03			.05	.01		.02		.40	.01			14
15				.02		.08	.45		1.60			.64	15
16			.04		.01	.07	.36	.21	.80	.02		.30	16
17	^{snow + rain} .27			^{snow + rain} .02	.02		.18	.02	.09	.37		.13	17
18	.64		.10	.03 "			.17		.22	.10			18
19	.41		.02	.35 "			.50	.14	.02	.56			19
20	.20	.23		^{snow} .04	.01	.07	.50		.16	.05			20
21	.17	.08			.05	.02	.04		.10	.11			21
22	.04			.04	.01	.02	.11					.43	22
23	.30			.01	^{Hail + rain} .54		.93		.01				23
24		.04		.01			.02	.04	.33	.05			24
25			.05		.01	.02		.19				.06	25
26			.01				.01	.03	.10			.01	26
27		.03	.02		.09	.08	.26	.27	.08			.06	27
28		.10	.19									.43	28
29			.02					.02	.37			.11	29
30		~~X~~	.05	.02					.02			.59	30
31		~~X~~	.13	~~X~~		~~X~~		.06	~~X~~		~~X~~	.04	31
Total	2.79	1.23	0.97	1.42	2.36	0.73	3.85	1.13	5.23	2.36	(.89)	3.13	YEAR'S TOTAL (26.09)
Rain Days.	15	15	16	20	17	8	21	15	22	18	(11)	18	(196)

Not complete.

REGISTER OF RAINFALL IN 1919.

Kept at Syke Pier Wks Tyne-mouthin the County of Northumberlandby P. F. Hindmarsh pwr. M. LathamLat. 56° 0' Long. 1° 25' W.Time of Observation 9 amNearest Railway Station Tyne-mouthDiameter of Funnel of Rain Gauge 5" in.Height of top of Gauge above Ground 1 ft. 8 in.Sea Level 64-81 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.

If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.11	.06			.19	.01	.34	.16		.06	.20	.01	1
2		.06			.11		.26		.26		.05	.02	2
3	.22	.01					.44				.11		3
4	.30	.33			.04	.06					.24		4
5	.25	.16			.09						.45	.02	5
6	.13					.03					.15	.02	6
7			.06	.02	.04						.07	.04	7
8	.09		.28	.08	.07						.12	.40	8
9	.01		.01		.19			.10		.10	.38	.17	9
10			.14	.02		.34				.03	.39		10
11			.21		.02	.02				.12	.12	.02	11
12			.19		.08				.24	.05			12
13	.18		.24	.02					.05	.10			13
14	.09		.13				.05	.10		.10			14
15	.38	.11	.06	.36						.06		.02	15
16	.01	.03	.01	.07				.05				.60	16
17		.01									.01		17
18				.06	.06			.01			.14		18
19		.08	.26					.08				.05	19
20	.30	.37	.03	.05			.12	.07	.13		.05	.05	20
21	.09	.21	.06				.02					.22	21
22		.32	.04						.04			.23	22
23		.01	.04			.04	.08			.02		.01	23
24	.07			.03		.08		.09	.05	.87	.01		24
25	.19	.01				.01				.37	.11		25
26		.10	.07	.10				.52	.10		.13		26
27		.15		.01			.04	.12	.04	.48	.32	.30	27
28	.09			.25				.85		1.00			28
29	.12		.01	.16			.01			.59	.40	.35	29
30	.03	~~X~~	.08			.04			.01	.45		.09	30
31	.09	~~X~~		~~X~~		~~X~~			~~X~~	.23	~~X~~	.49	31
TOTAL	2.75	2.02	1.92	1.23	.89	.33	1.36	2.15	.92	4.63	3.45	2.91	YEAR'S TOTAL
Days with ".01 in. or more	19	16	18	13	10	9	9	11	9	16	19	19	168

REGISTER OF RAINFALL IN 1920.

Kept at Tyne River Works
in the County of Northumberland
by R. F. Hindmarsh per H. Calvard
M.I.C.E. A.M.I.C.E.

Lat. 56° 0' Long. 1° 25' W
Time of Observation 9 a.m.
Nearest Railway Station Tyne-mouth
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 8 in.
Sea Level 64.81 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.
12

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.14	0.04	nil	nil	nil	nil	nil	0.05	nil	0.24	nil	0.04	1
2	nil	nil	0.16	0.36	0.54	0.01	nil	0.01	nil	0.33	nil	nil	2
3	nil	nil	0.14	0.36	0.03	nil	0.26	nil	0.05	0.20	nil	0.25	3
4	nil	0.01	nil	0.12	nil	0.15	0.34	0.25	0.05	0.34	nil	0.30	4
5	0.01	nil	nil	0.02	0.05	nil	0.36	1.03	nil	1.10	nil	0.15	5
6	nil	0.01	0.01	0.01	0.11	nil	0.39	0.04	0.05	nil	nil	0.05	6
7	nil	nil	0.14	0.02	0.15	nil	0.29	0.03	nil	nil	nil	0.05	7
8	0.09	nil	nil	nil	nil	nil	0.08	nil	nil	nil	nil	0.04	8
9	nil	nil	nil	0.03	0.18	nil	0.53	0.02	nil	0.01	0.12	nil	9
10	0.11	nil	0.03	0.25	nil	nil	nil	0.15	0.03	0.02	nil	nil	10
11	0.46	0.06	0.06	0.53	nil	nil	0.05	nil	nil	nil	nil	0.06	11
12	0.09	0.03	nil	0.14	0.31	0.01	nil	nil	0.01	nil	nil	0.22	12
13	0.36	nil	nil	0.36	0.01	nil	0.01	nil	0.05	0.01	0.09	0.48	13
14	0.15	0.01	nil	nil	nil	nil	nil	nil	0.01	0.01	0.16	0.12	14
15	0.01	0.01	0.56	0.12	nil	nil	0.13	nil	0.04	0.09	0.20	0.05	15
16	nil	0.02	0.06	0.06	nil	nil	0.01	nil	nil	0.02	0.08	0.01	16
17	nil	nil	0.02	0.01	nil	nil	0.50	nil	0.16	0.04	nil	nil	17
18	nil	nil	nil	nil	0.16	nil	0.05	0.31	0.18	nil	nil	nil	18
19	0.26	0.04	nil	nil	0.04	nil	0.11	nil	0.25	nil	nil	nil	19
20	nil	0.48	nil	0.09	0.39	0.08	nil	0.03	0.02	nil	nil	nil	20
21	0.19	0.05	nil	0.14	nil	0.10	nil	nil	0.18	nil	nil	nil	21
22	nil	nil	nil	0.16	nil	nil	0.13	0.44	0.04	nil	nil	0.04	22
23	0.05	nil	nil	0.10	nil	nil	0.11	nil	nil	nil	nil	0.01	23
24	nil	nil	0.09	0.80	nil	nil	0.26	nil	nil	nil	0.03	0.18	24
25	nil	nil	0.54	0.01	nil	0.01	nil	nil	nil	nil	nil	0.04	25
26	nil	nil	0.02	0.01	nil	0.01	0.36	nil	nil	nil	nil	nil	26
27	0.01	0.02	0.56	0.02	nil	nil	0.04	nil	nil	nil	0.02	nil	27
28	0.05	0.02	nil	0.04	0.40	0.38	nil	nil	nil	nil	0.24	0.02	28
29	0.25	nil	0.34	0.06	nil	0.04	0.02	nil	nil	nil	0.02	0.43	29
30	0.04	X	0.05	nil	1.24	0.01	0.02	nil	nil	0.03	0.14	0.44	30
31	0.05	X	0.01	X	0.05	X	nil	nil	X	nil	X	nil	31
TOTAL	2.68	0.86	2.91	3.88	3.99	0.80	4.08	2.39	1.12	2.44	1.14	3.34	29.69
Days with 0.1 in. or more	17	12	16	24	14	10	22	11	15	12	11	20	183
Days with 0.4 in. or more	14	4	11	16	12	5	14	6	11	4	4	14	128

METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

PLEASE fill in name of place and month.

RAINFALL at *Lyne River Works*

in the County of *Northumberland*

In the Month of *April* 192*2*

Date. Inches. REMARKS ON THE DAYS.

1	.	
2	.26	
3	.35	
4	.12	
5	.02	
6	.01	
7	.02	
8	.	
9	.03	
10	.25	
11	.53	
12	.17	
13	.36	
14	.	
15	.12	
16	.06	
17	.01	
18	.	
19	.	
20	.09	
21	.14	
22	.16	
23	.10	
24	.80	
25	.07	
26	.01	
27	.02	
28	.07	
29	.06	
30	.	
31	.	

TOTAL

3.88

Days with .01 in. or more.....

Days with .04 in. or more.....

NOTE.—Observations returned on this form should be made at 9 a.m. daily, and entered to the day preceding that on which the amount is measured. If this is not done the reading on 1st of following month should be entered in the triangular space below.

Records taken in millimetres should not be entered on this form.

1st of following month.

PRINTED PAPER.

~~SOUTH SHIELDS~~
ADDITIONAL REMARKS.

M. 45 DN

The total for the
30 MAY 21

month is correct the
error being in copying
the 24th/5/20 which
should have read 0.80.

No writing on this side of the line.

SIGNED.....
F. Palmer



THE SUPERINTENDENT,
British Rainfall Organization,
62, Camden Square,
LONDON, N.W. 1.

MS
DN
21
PRINTED PAPER.

9. 45 PM.
O.N. H.L. MAJESTY'S SERVICE

Postage paid.
if containing
nothing in
the nature
of a letter.

THE SUPERINTENDENT,

BRITISH RAINFALL ORGANIZATION,

62, CAMDEN SQUARE,

LONDON, N.W.1.

31 MAY 1921

The Rainfall at Tyne Pair Works.

measured on the morning of January 1st, 19 21.

was..... 0.12 inches

Signed..... H. Calvard

This form should be folded so as to bring the printed address outside and returned to the Superintendent. The communication should contain nothing of the nature of a letter.

REGIS

WOODBURN

Kept at Woodburn

in the County of Northumberland

by Geo Marshall
to Howard

1917

IMPORTANT NOTE

previous day. If an Observer prefers not to conform to the
requested to add the reading at 9 a.m. on 1st January of the following year in the space provided
for it at the end of this paragraph. Full instructions for the measurement of rain,
the selection and placing of rain gauges, and particulars as to the British Rainfall
Organization are given in "Rules for Rainfall Observers," sent post free on application to
Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Rain Gauge $\frac{1}{2}$ of in.
above Ground ft. 10 in.
Sea Level 450 ft.

and the result entered to the
universal rule, he is earnestly

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.00	0.00	0.29	0.00	1
2	0.12	0.05	0.00	0.63	0.00	0.00	0.00	0.03	0.00	0.04	0.00	0.00	2
3	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.29	0.05	0.00	3
4	0.00	0.03	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00	5
6	0.00	0.00	0.02	1.25	0.00	0.06	0.00	0.30	0.05	0.20	0.16	0.00	6
7	0.52	0.00	0.03	0.00	0.00	0.00	0.00	0.20	0.00	0.03	0.00	0.00	7
8	0.78	0.06	0.10	0.00	0.00	0.21	0.05	0.76	0.00	0.80	0.08	0.15	8
9	0.00	0.02	0.05	0.15	0.00	0.00	0.00	0.10	0.00	0.23	0.06	0.00	9
10	0.40	0.07	0.06	0.00	0.00	0.00	0.00	0.46	0.00	0.13	0.00	0.00	10
11	0.00	0.04	0.04	0.00	0.15	0.00	0.00	0.02	0.00	0.08	0.08	0.00	11
12	0.16	0.00	0.25	0.95	0.35	0.00	0.05	0.55	0.00	0.00	0.00	0.05	12
13	0.14	0.00	0.00	0.00	0.54	0.90	0.00	0.28	0.18	0.15	0.00	0.00	13
14	0.25	0.00	0.03	0.06	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	14
15	0.13	0.00	0.07	0.15	0.21	0.00	0.00	0.20	0.00	0.02	0.00	0.30	15
16	0.10	0.00	0.05	0.00	0.00	0.00	0.00	0.56	0.12	0.00	0.00	1.02	16
17	0.12	0.00	0.00	0.13	0.36	0.00	0.00	0.28	0.10	0.00	0.00	0.00	17
18	0.17	0.00	0.00	0.00	0.05	0.00	0.04	0.12	0.02	0.00	0.00	0.00	18
19	0.13	0.10	0.05	0.00	0.29	0.00	0.80	0.03	0.00	0.00	0.00	0.00	19
20	0.04	0.30	0.09	0.00	0.00	0.49	0.45	0.08	0.00	0.00	0.00	0.08	20
21	0.06	0.14	0.07	0.02	0.00	0.00	0.00	0.08	0.07	0.00	0.00	0.00	21
22	0.01	0.00	0.03	0.00	0.00	0.04	0.00	0.17	0.00	0.00	0.00	0.00	22
23	0.02	0.00	0.08	0.00	0.06	0.21	0.00	0.26	0.14	0.00	0.25	0.00	23
24	0.01	0.05	0.04	0.00	0.07	0.00	0.00	0.03	0.00	0.43	0.34	0.00	24
25	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.18	0.00	0.00	25
26	0.02	0.00	0.00	0.00	0.00	0.10	0.00	0.80	0.25	0.00	0.00	0.00	26
27	0.02	0.10	0.15	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.15	27
28	0.04	0.00	0.20	0.00	0.00	0.00	0.32	0.08	0.00	0.08	0.00	0.00	28
29	0.01		0.08	0.00	0.11	0.00	0.00	0.01	0.00	0.25	0.16	0.00	29
30	0.05	X	0.07	0.05	0.00	0.00	0.04	0.04	0.00	0.00	0.14	0.20	30
31	0.02	X	0.25	X	0.00	X	0.00	0.00	X	0.00	X	0.00	31
Total	3.34	0.96	1.81	3.84	2.19	2.15	1.71	6.88	1.93	2.91	2.16	2.08	31.96
Rain Days	24	11	22	9	10	8	6	24	9	14	11	7	168
YEAR'S TOTAL													

3569

Lat. 55.20 Long. 12.14 assumed
Time of Observation 9 a.m.
Nearest Railway Station Woodburn. N. Ry.
Diameter of Funnel of Rain Gauge 2 1/2 in.
Height of top of Gauge above Ground 11 ft.
" " " " Sea Level 150 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

W. 8,000, IX. 17.

RE WOOLER
DODDINGTON
VICARAGE
NORTHUMBERLAND
1911-14, 1916-20

Kent at Doddington
in the County of Northumb
by J.G. Shotton

911.

FORM A2.
BRITISH RAINFALL
19 JAN 1912

op 8 in.
above Ground ft. 6 in.
Sea Level 140 ft.
Name J.G. Shotton
Distance 2.2 miles Direction SW.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.0	.0	.13	.0	.0	.0	.02	.20	.0	.0	.03	.02	1
2	.04	.0	.03	.0	.0	.0	.0	.03	.0	.26	.08	.12	2
3	.01	.0	.21	.10	.22	.0	.0	.0	.0	.40	.08	.03	3
4	.01	.0	.0	.08	.0	.0	.0	.08	.0	.05	.04	.31	4
5	.18	.0	.11	.01	.03	.0	.0	.17	.0	.15	.27	.0	5
6	.0	.0	.21	.05	.0	.0	.12	.05	.0	.01	.04	.53	6
7	.01	.03	.01	.04	.03	.0	.04	.0	.0	.0	.10	.0	7
8	.01	.0	.09	.05	.0	.20	.0	.0	.05	.0	.0	.11	8
9	.0	.0	.0	.02	.0	.0	.0	.04	.0	.05	.20	.23	9
10	.08	.0	.0	.10	.0	.02	.0	.0	.0	.0	.16	.60	10
11	.92	.04	.08	.0	.07	.0	.0	.05	.0	.0	.01	.15	11
12	.22	.01	.09	.0	.0	.06	.0	.03	.23	.0	.41	.0	12
13	.04	.07	.33	.0	.02	.10	.0	.02	.10	.0	.0	.31	13
14	.0	.0	.45	.0	.21	.0	.06	.0	.09	.0	.0	.0	14
15	.0	.02	.24	.01	.0	.0	.0	.0	.0	.03	.06	.20	15
16	.01	.0	.51	.04	.0	.12	.12	.0	.0	.0	.03	.05	16
17	.0	.07	.30	.0	.0	.28	.0	.0	.0	.0	.39	.04	17
18	.0	.20	.10	.01	.0	.05	.0	.0	.02	.0	.53	.12	18
19	.0	.0	.8	.02	.0	.28	.02	.0	.0	.20	.20	.01	19
20	.0	.05	.0	.0	.0	.02	.11	.32	.0	.0	.13	.52	20
21	.01	.02	.0	.0	.0	.0	.01	.32	.0	.19	.54	.01	21
22	.22	.45	.0	.0	.01	.02	.0	.0	.0	.03	.21	.0	22
23	.01	.17	.0	.03	.0	.74	.0	.0	.13	.0	.0	.17	23
24	.07	.09	.13	.04	.0	3.05	.0	.07	.0	.54	.01	.0	24
25	.0	.03	.04	.39	.0	.46	.0	.0	.0	.0	.07	.0	25
26	.0	.0	.0	.03	.03	.02	.0	.03	.01	1.05	.61	.0	26
27	.0	.02	.03	.30	.0	.0	.0	.09	.02	.24	.22	.08	27
28	.01	.01	.0	.17	.0	.05	.0	.02	.0	.08	.0	.02	28
29	.0	.13	.0	.04	.0	.0	.20	.0	.89	.14	.0	.07	29
30	.0	.02	.03	.0	.0	.0	.0	.0	.09	.27	.0	.02	30
31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.01	31
Total	1.85	1.28	3.20	1.53	.62	5.47	.70	1.52	1.63	3.69	4.42	3.68	TOTAL for year
No. of Rain Days.	16	15	20	19	8	15	9	15	10	16	23	23	

REGISTER OF RAINFALL IN 1911.

FORM A2.
BRITISH RAINFALL

Kent at Doddington Vicarage
in the County of Northumberland 6
by J. G. Shotton

RAIN GAUGE { Pattern
Diameter of top 8 in.
Height of top above Ground 6 ft.
" " " Sea Level 140 ft.
Time of Observation 9 am.
Name J. G. Shotton
Nearest Railway Station { Distance 2 1/2 miles Direction SW.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.0	.0	.13	.0	.0	.0	.02	.20	.0	.0	.03	.02	1
2	.04	.0	.03	.0	.0	.0	.0	.03	.0	.26	.08	.12	2
3	.01	.0	.21	.10	.22	.0	.0	.0	.0	.40	.08	.03	3
4	.01	.0	.0	.08	.0	.0	.0	.08	.0	.05	.04	.31	4
5	.18	.0	.11	.01	.03	.0	.0	.17	.0	.15	.27	.0	5
6	.0	.0	.21	.05	.0	.0	.12	.05	.0	.01	.04	.53	6
7	.01	.03	.01	.04	.03	.0	.04	.0	.0	.0	.10	.0	7
8	.01	.0	.09	.05	.0	.20	.0	.0	.05	.0	.0	.11	8
9	.0	.0	.0	.02	.0	.0	.0	.04	.0	.05	.20	.23	9
10	.08	.0	.0	.10	.0	.02	.0	.0	.0	.0	.16	.60	10
11	.92	.04	.08	.0	.07	.0	.0	.05	.0	.0	.01	.15	11
12	.22	.01	.09	.0	.0	.06	.0	.03	.23	.0	.41	.0	12
13	.04	.07	.33	.0	.02	.10	.0	.02	.10	.0	.0	.31	13
14	.0	.0	.45	.0	.21	.0	.06	.0	.09	.0	.0	.0	14
15	.0	.02	.24	.01	.0	.0	.0	.0	.0	.03	.06	.20	15
16	.01	.0	.51	.04	.0	.12	.12	.0	.0	.0	.03	.05	16
17	.0	.07	.30	.0	.0	.28	.0	.0	.0	.0	.39	.04	17
18	.0	.20	.10	.01	.0	.05	.0	.0	.02	.0	.53	.12	18
19	.0	.0	.8	.02	.0	.28	.02	.0	.0	.20	.20	.01	19
20	.0	.05	.0	.0	.0	.02	.11	.32	.0	.0	.13	.52	20
21	.01	.02	.0	.0	.0	.0	.01	.32	.0	.19	.54	.01	21
22	.22	.45	.0	.0	.01	.02	.0	.0	.0	.03	.21	.0	22
23	.01	.17	.0	.03	.0	.74	.0	.0	.13	.0	.0	.12	23
24	.07	.09	.13	.04	.0	3.05	.0	.07	.0	.54	.01	.0	24
25	.0	.03	.04	.39	.0	.46	.0	.0	.0	.0	.07	.0	25
26	.0	.0	.0	.03	.03	.02	.0	.03	.01	1.05	.61	.0	26
27	.0	.02	.03	.30	.0	.0	.0	.09	.02	.24	.22	.08	27
28	.01	.01	.0	.17	.0	.05	.0	.02	.0	.08	.0	.02	28
29	.0	.73	.0	.04	.0	.0	.20	.0	.89	.14	.0	.07	29
30	.0	.02	.03	.0	.0	.0	.0	.0	.09	.27	.0	.02	30
31	.0		.0		.0		.0	.0		.0		.01	31
Total	1.85	1.28	3.20	1.53	.62	5.47	.70	1.52	1.63	3.69	4.42	3.68	TOTAL for year
No. of Rain Days.	16	15	20	19	8	15	9	15	10	16	23	23	

REGISTER OF RAINFALL IN 1912

FORM A2.
BRITISH RAINFALL.

4-FEB-1913

Kept at Doddington

in the County of Northumberland 6

by J. G. Shotton

RAIN Gauge { Pattern old
Diameter of top 8 in.
Height of top above Ground 1 ft. in.
" " " Sea Level 140 ft.
Time of Observation 9 a.m.
Nearest Railway Station { Name Wooler
Distance 2½ Direction S

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.0	.0	.18	.04	.01	.0	.10	.76	.0	.50	.0	.0	1
2	.0	.0	.10	.01	.0	.10	.30	.17	.0	.25	.0	.0	2
3	.03	.0	.0	.0	.0	.32	.0	.25	.38	.0	.0	.0	3
4	.04	.0	.21	.0	.0	.15	.0	.39	.0	.0	.10	.10	4
5	.0	.0	.21	.0	.20	.61	.0	.0	.0	.0	.04	.0	5
6	.30	.34	.0	.0	.0	.32	.0	.15	.0	.03	.0	.0	6
7	.0	.11	.02	.04	.11	.0	.0	.78	.38	.0	.0	.0	7
8	.30	.04	.04	.04	.08	.04	.0	.15	.10	.0	.0	.0	8
9	.14	.0	.04	.04	.0	.0	.0	.15	.02	.0	.0	.0	9
10	.02	.0	.02	.0	.0	.10	.0	.30	.0	.0	.0	.01	10
11	.0	.10	.0	.0	.0	.0	.26	.0	.0	.09	.50	.0	11
12	.04	.32	.0	.0	.0	.32	.08	.0	.0	.0	.40	.13	12
13	.0	.10	.0	.0	.0	.42	.0	.05	.0	.02	.0	.16	13
14	.04	.0	.0	.0	.0	.86	.0	.30	.0	.0	.0	.0	14
15	.11	.10	.0	.0	.80	.86	.0	.05	.0	.0	.0	.0	15
16	.13	.0	.0	.0	.01	.0	.07	.0	.0	.0	.0	.03	16
17	.13	.0	.22	.0	.0	.13	.0	.42	.0	.0	.03	.19	17
18	.07	.14	.04	.0	.0	.02	.03	.0	.0	.10	.0	.03	18
19	.03	.63	.0	.0	.05	.07	.0	.42	.0	.0	.01	.0	19
20	.07	.12	.14	.0	.74	.02	.0	.0	.0	.0	.04	.0	20
21	.29	.03	.42	.0	.05	.18	.0	.60	.0	.20	.0	.29	21
22	.04	.0	.0	.0	.0	.02	.0	.0	.0	.65	.0	.28	22
23	.10	.04	.06	.0	.0	.0	.0	.40	.0	.55	.0	.0	23
24	.70	.0	.01	.0	.0	.0	.50	.03	.0	.72	.19	.0	24
25	.22	.0	.02	.0	.0	.0	.25	.08	.0	.01	.14	.0	25
26	.05	.05	.05	.0	.0	.0	.0	.08	.0	.53	.16	.0	26
27	.02	.03	.02	.0	.0	.0	.11	.0	.0	.01	.0	.40	27
28	.0	.0	.0	.05	.0	.20	.42	.18	.05	.17	.26	.0	28
29	.0	—	.03	.02	.0	.46	.05	.0	.28	.03	.0	.03	29
30	.03	—	.04	.04	.01	.20	.0	.01	1.00	.19	.0	.0	30
31	.0	—	.25	—	.0	—	.09	.14	—	.0	—	.0	31
Total	2.90	2.15	2.12	.28	2.06	5.30	2.26	5.86	2.21	3.45	1.87	1.65	TOTAL for year 32.11
No. of Rain Days.	22	14	20	8	10	20	12	22	7	16	11	11	173

REGISTER OF RAINFALL IN 1913.

Kept at Doddington Vicarage
in the County of Northumberland
by J. G. Shotton Vicar

Lat. 55.35 Long. 2 west
Time of Observation 9 am.
Nearest Railway Station Wooler
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 8 in.
" " " " Sea Level 140 ft.

BRITISH RAINFALL FORM A.
17 JAN 1914

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.02	.0	.03	.01	.0	.0	.0	.0	.0	.0	.02	.0	1
2	.0	.02	.0	.05	.0	.02	.0	.0	.0	.0	.06	.0	2
3	.0	.17	.0	.0	.03	.0	.20	.0	.0	.01	.0	.12	3
4	.0	.0	.0	.0	.10	.15	.01	.0	.0	.07	.09	.03	4
5	.47	.0	.19	.0	.05	.01	.33	.07	.0	.08	.0	.0	5
6	.0	.08	.40	.02	.66	.0	.07	.0	.0	.0	.18	.0	6
7	.0	.22	.17	.01	.11	.0	.03	.0	.0	.71	.0	.0	7
8	.0	.0	.0	.0	.92	.0	.0	.13	.10	.42	.19	.0	8
9	.0	.15	.05	.11	.17	.10	.07	.08	.0	.02	.0	.0	9
10	.17	.17	.05	.0	.01	.0	.05	.0	.0	.0	.08	.03	10
11	.25	.0	.01	.31	.0	.06	.0	.0	.02	.0	.0	.0	11
12	.83	.0	.0	.0	.0	.0	.05	.09	.42	.0	.05	.0	12
13	.20	.03	.02	.0	.40	.0	.04	.0	.14	.0	.1	.0	13
14	.10	.03	.06	.0	.0	.0	.0	.20	.05	.14	.0	.0	14
15	.0	.01	.40	.08	.0	.0	.0	.0	.0	.0	.0	.05	15
16	.0	.0	.05	.04	.0	.0	.01	.04	.0	.0	.02	.0	16
17	.0	.0	.05	.04	.0	.03	.0	.0	.01	.0	.02	.0	17
18	.0	.03	.40	.11	.09	.29	.02	.0	.0	.0	.17	.0	18
19	.20	.0	.0	.0	.02	.10	.0	.0	.05	.02	.02	.0	19
20	.15	.03	.02	.04	.0	.06	.0	.03	.04	.14	.27	.0	20
21	.0	.0	.22	.0	.02	.0	.0	.13	.0	.0	.01	.0	21
22	.5	.0	1.22	.0	.04	.0	.0	.11	.05	.02	.0	.0	22
23	.15	.03	.10	.0	.0	.05	.02	.08	.02	.0	.0	.0	23
24	.25	.0	.0	.03	.0	.40	.0	.08	.0	.0	.0	.0	24
25	.0	.04	.0	.02	.0	.0	.0	.02	.14	.0	.0	.03	25
26	.0	.03	.0	.27	.0	.02	.0	.0	.36	.0	.11	.38	26
27	.0	.0	.15	.47	.0	.16	.0	.0	.02	.02	.0	.05	27
28	.45	.0	.10	.33	.01	.0	.0	.0	.0	.06	.0	.22	28
29	.0	.03	.16	.32	.01	.0	.0	.70	.0	.04	.0	.86	29
30	.30	.0	.0	.0	.14	.02	.0	.06	.0	.0	.0	.0	30
31	.0	.0	.0	.0	.0	.0	.0	.15	.0	.0	.0	.0	31
Total	3.59	1.04	3.78	2.6	2.78	1.47	.90	1.97	1.42	1.75	1.30	1.77	24.03
Rain Days.	14	14	18	17	16	14	12	15	13	13	15	9	170 days

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL
15 APR 1915

Kept at Doddington Vicarage
in the County of Northumberland
by J. G. Shotton

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Rain Gauge _____ in.
Height of top of Gauge above Ground _____ ft. _____ in.
" " " " Sea Level _____ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "*Rules for Rainfall Observers*," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	-	07	-	-	11	-	-	-	-	03	20	05	1
2	-	13	01	-	-	-	28	04	-	03	64	09	2
3	-	02	-	-	-	-	-	60	-	-	02	27	3
4	20	-	06	-	12	15	-	-	-	-	04	11	4
5	07	-	06	12	40	02	-	-	-	-	27	-	5
6	-	-	-	03	-	-	04	-	-	-	-	33	6
7	-	05	07	-	09	40	-	-	-	-	-	12	7
8	52	-	45	09	-	36	-	10	-	03	-	04	8
9	22	05	-	-	-	85	-	-	10	03	-	-	9
10	02	18	04	-	-	-	-	06	28	-	-	25	10
11	17	-	20	-	18	-	-	-	-	-	46	48	11
12	-	18	02	-	02	35	-	-	-	28	32	100	12
13	02	07	20	-	01	-	-	-	-	11	-	68	13
14	27	30	04	-	-	-	-	-	-	-	-	-	14
15	03	10	63	-	-	-	28	07	06	-	68	45	15
16	03	-	-	-	-	-	84	-	-	-	21	13	16
17	03	01	04	-	-	-	10	-	-	02	-	08	17
18	17	02	05	-	-	52	04	-	-	-	02	-	18
19	03	-	05	-	-	-	-	-	-	63	11	-	19
20	-	09	40	-	-	48	01	-	-	-	-	-	20
21	-	40	28	-	-	40	-	-	-	12	29	-	21
22	03	14	10	-	15	-	-	05	-	12	14	16	22
23	01	-	14	-	30	-	-	-	-	-	-	12	23
24	-	-	-	18	-	-	-	-	-	-	04	-	24
25	-	03	-	-	-	-	-	-	-	-	-	-	25
26	-	-	22	-	-	-	15	11	-	-	02	30	26
27	01	03	-	-	-	-	-	-	-	-	21	18	27
28	-	-	04	-	18	-	-	71	-	28	27	-	28
29	08	-	03	-	-	-	-	40	-	33	21	-	29
30	-	X	04	-	-	-	-	-	-	50	14	27	30
31	-	X	-	X	-	X	40	-	X	25	X	-	31
Total	191	187	317	42	156	353	214	214	44	276	429	511	
Rain Days.	17	17	22	4	10	9	9	9	3	14	19	19	152

YEARS TOTAL
29.34

REGISTER OF RAINFALL IN 1916

Kept at Doddington
in the County of Northumberland
by J. S. Shotton

Lat. 55.35 Long. 2 West
Time of Observation 9 am.
Nearest Railway Station Wooler
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 140 ft.

BRITISH RAINFALL
FORM A.
12 FEB 1917

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.12	.0	.0	.0	.0	.39	.33	.03	.0	.0	.0	.0	1
2	.0	.0	.0	.0	.0	.0	.50	.0	.0	.21	.0	.0	2
3	.0	.0	.56	.0	.0	.04	.0	.0	<u>1.96</u>	.01	.0	.0	3
4	.0	.0	.0	.0	.42	.05	.31	.02	.0	.44	.30	.0	4
5	.08	.22	.0	.0	.66	.40	.0	.0	.0	.21	.24	.25	5
6	.08	.0	.13	.0	.60	.04 ¹⁰ ₂₅	.11	.0	.0	.14	.70	.0	6
7	.0	.0	.0	.07	.50	.09	.0	.0	.0	.0	.0	.07 ²⁷ ₂₄	7
8	.0	.11	.13	.0	.09	.10	.12	.0	.0	.0	.0	.0	8
9	.0	.0	.24	.0	.0	.14	.13	.0	.0	.0	.0	.0	9
10	.0	.0	.0	.0	.0	.12	.0	.0	.0	.0	.0	.20	10
11	.0	.33	.0	.09	.0	.04	.20	.0	.09	.14	.0	.21	11
12	.08	.0	1.0	.18	.06	.0	.37	.0	.0	.02	.0	.31	12
13	.0	.0	.52	.0	.0	.0	.11	.68	.03	.30	.07	.18	13
14	.0	.0	.14	.0	.06	.01	.0	.16	.0	.05	.0	.18	14
15	.0	.0	.30	.0	.12	.0	.08	.16	.0	.15	.0	.0	15
16	.0	.40	.40	.13	.02	.0	.20	.39	.0	.0	.0	.0	16
17	.02	.0	.0	.10	.04	.0	.12	.10	.09	.15	.13	.0	17
18	.0	.40	.0	.46	.0	.0	.0	.02	.17	.0	.15	.0	18
19	.30	.0	.27	.42	.0	.0	.0	.05	.03	.03	<u>2.0</u>	.0	19
20	.04	.0	.06	.42	.0	.0	1.07	.06	.0	.0	.23	.45	20
21	.10	1.70	.05	.02	.0	.0	.0	.0	.0	.0	.0	.0	21
22	.0	.0	.05	.07	.0	.0	.0	.0	.0	.12	.0	.0	22
23	.10	.58	.10	.0	.09	.10	.0	.0	.0	.06	.0	.0	23
24	.0	.0	.0	.0	.0	1.10	.0	.0	.0	.03	.0	.0	24
25	.0	.0	.15	.0	.08	.10	.0	.0	.0	.0	.0	.0	25
26	.62	.0	.10	.0	.0	.23	.07	.0	.0	.0	.0	.02	26
27	.0	.0	.0	.0	.0	.15	.03	.0	.11	.17	.0	.0	27
28	.03	.0	.0	.0	.29	.0	.0	.0	.05	.30	.0	.37	28
29	.0	.0	.0	.0	.08	.0	.0	.0	.0	.10	.0	.0	29
30	.0	X	.0	.0	.28	.0	.0	.0	.0	.0	.0	.0	30
31	.0	X	.0	X	.08	X	.0	.0	X	.0	X	.02	31
Total	1.65	3.74	4.14	1.96	3.47	3.06	3.75	1.67	2.53	2.63	3.82	2.46	YEAR'S TOTAL 34.88
Rain Days.	11	7	16	10	16	15	15	10	8	18	8	11	145

REGISTER OF RAINFALL IN 1917

Kept at Doddington Vicarage
in the County of Northumberland
by J. H. Shotton

Lat. _____ Long. 2° 00' 00"
Time of Observation 9 am
Nearest Railway Station Wooler 2½ miles
Diameter of Funnel of Rain Gauge 5.8 in.
Height of top of Gauge above Ground 15 ft.
" " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	0							.20	.77		.24		1
2	.11	.20		2.03				.27		.05	.07		2
3	0					.01		.04		.20			3
4	0					.01	.01				.02	.08	4
5	0			.42							.68		5
6	0										~~.88~~ .03		6
7	.96						.02	.07		.78	~~.78~~		7
8	.25					.17		.07		.32			8
9				.01				~~1.00~~		.40	.30		9
10	.31			.14	.43			.26		.22			10
11				.60	.52			.82		.02			11
12		.15			.48		.02		.09	.16			12
13			.08	.15				.27		.25	.01	.18	13
14			.15	.13				.45		~~.09~~			14
15								.19			.03		15
16				.22				.12	.05			.40	16
17					.05			.45		.03		.85	17
18				.09			.68	.24					18
19					.36			.14	.03		.21	.04	19
20		.55		.02	.03	.41		.07				.31	20
21	(1.50)												21
22								.02	.01	.03			22
23		.03	.15		.05	.08		.06			.10		23
24								.01		.35	.20		24
25						.03				.06			25
26			.09			.13		.72	.20	.02	.04	.16	26
27				.15			.22			.07			27
28			.09				.03	.45		.08	.02	.13	28
29			.03					.27					29
30		X					.01	.04			.07	.03	30
31		X		X		X			X		X	.12	31
Total	1.63	.93	.44	3.98	2.05	.84	.99	7.23	1.15	3.13	2.03	2.20	26.60
Rain Days	4	4	5	11	8	7	7	23	6	17	14	10	116

REGISTER OF RAINFALL IN 1918

Red. E. F. E.

48

Key: at Doddington Vicarage
in the County of Northumberland
by J. L. Shotton

Lat. 55.35 Long. 2 West
Time of Observation 9 am
Nearest Railway Station Wooler N.E.R.
Diameter of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
" " " " Sea Level 140 ft.

BRITISH RAINFALL FORM A.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.02	.05	.10	.02	/	/	/	.02	.23	.12	.30	/	1
2	.05	/	/	/	/	/	/	/	/	.01	/	.06	2
3	.02	/	.11	/	/	/	/	/	.03	.17	.04	.06	3
4	/	.01	.01	/	.28	/	/	.03	.05	.02	.32	/	4
5	/	/	.13	/	.80	/	.02	.09	/	.07	/	.07	5
6	/	.14	/	.13	.18	.05	/	/	/	.39	/	/	6
7	/	/	/	.08	/	/	/	/	.01	.05	.28	/	7
8	.15	.20	.15	/	/	/	/	/	.28	/	.01	/	8
9	/	.09	/	.10	/	/	/	/	.37	.14	/	/	9
10	/	.10	/	.05	/	/	/	/	.68	.20	.02	/	10
11	.45	.02	/	.02	.68	/	.12	.10	.20	.37	/	.03	11
12	/	.10	/	.05	.13	/	.10	/	.06	/	/	.02	12
13	/	.01	/	/	.01	.06	/	/	.03	/	/	/	13
14	.40	/	/	/	/	/	.04	/	.33	/	/	/	14
15	/	/	/	.02	/	.08	.29	/	<u>2.10</u>	/	/	/	15
16	.10	/	/	/	/	.20	.17	.08	.54	/	/	.11	16
17	.10	/	.05	/	/	/	.52	.04	.10	/	/	.14	17
18	.75	/	/	.02	.11	.10	.02	/	.01	.45	/	/	18
19	.10	/	/	.25	/	/	.11	.11	.0	.70	/	/	19
20	.15	.08	/	/	.05	.03	.96	.05	.19	.02	/	/	20
21	.10	/	/	.27	.05	/	.32	/	.04	.13	/	/	21
22	.05	/	/	.03	.13	/	.07	/	.02	/	/	/	22
23	.13	/	/	.03	.01	/	1.12	/	.25	/	/	/	23
24	/	.03	/	.03	.07	/	.05	.03	.08	.02	/	/	24
25	/	.03	/	/	/	.02	.03	.37	.07	/	/	.30	25
26	/	/	/	/	/	/	.10	.07	.04	/	.17	.02	26
27	/	.07	/	/	/	.05	.02	.20	.05	/	/	/	27
28	/	.10	/	/	/	.05	/	/	/	/	/	.10	28
29	/	~~X~~	.09	/	/	/	/	/	.21	/	/	.28	29
30	/	~~X~~	.03	.05	/	/	/	/	0	/	/	.35	30
31	/	~~X~~	.04	~~X~~	/	~~X~~	/	.20	~~X~~	.28	~~X~~	/	31
Total	257	103	.71	1.15	250	.64	4.06	1.39	5.97	3.14	1.14	1.54	25.84
Rain Days.	14	14	9	15	12	9	17	13	24	16	7	12	162

YEAR'S TOTAL

REGISTER OF RAINFALL IN 1919.

Kept at Doddington Vicarage
in the County of Northumberland
by J. G. Shotton

Lat. 55° 36' Long. 2° W
Time of Observation 9 a.m.
Nearest Railway Station Wooler 2 1/2 miles
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 4 in.
" " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.19	.13	.03				.26		.22	.06	.30	.02	1
2	.0	.03	.01				.20			.03			2
3	.0	.65				.13	.02				.31	.33	3
4	.64	.06					.02				.52	.09	4
5	.35	.10				.04	.0				.20	.04	5
6	.29	.0					.01			.10	.33	.09	6
7	.06	.0	.28	.07	.09						.03	.23	7
8	.21	.0	.0			.04				.02	.55		8
9	.03	.0	.0	.08				.09		.02	.18	.02	9
10	.01	.0	.10			.05				.23	.0	.14	10
11	.04	.0	.0		.17				.08		.30		11
12	.03	.0	.28			.06	.02		.49	.24	.25		12
13	.03	.0	.40			.19	.04	.10		.05	.12	.02	13
14	.0	.0	.18	.40						.06	.03	.04	14
15	.26	.35	.04	.12		.03						.80	15
16	.0	.02	.0	.02							.05		16
17	.0	.04	.0	.02	.03			.10			.20	.02	17
18	.0	.0	.0					.03	.05		.05	.14	18
19	.04	.22	.54	.06					.11		.25		19
20	.21	.50	.08			.02			.17			.39	20
21	.03	.16	.10					.03				.02	21
22	.03	.05	.08			.01		.20	.04				22
23	.0	.0	.03	.07		.20				1.0	.11		23
24	.27	.13	.0			.01				.37	.14		24
25	.09	.28	.17	.13		.02		.52			.37		25
26	.0	.60	.04	.10				.26		.10	.40	.33	26
27	.31	.0	.0	.60						.30	.37		27
28	.29	.0		.32				.71		.30	.53	.53	28
29	.21	~~X~~		.01						1.0	.48		29
30	.0	~~X~~	.17	.05		.10				.08	.03		30
31	.0	~~X~~		~~X~~		~~X~~	.19		~~X~~	.07	~~X~~	.65	31
TOTAL	3.59	2.72	2.53	2.05	.29	.90	.76	2.04	1.16	4.03	6.10	3.90	YEAR'S TOTAL
Days with '01 in. or more	20	15	16	14	3	13	8	9	7	17	24	48	30.07

REGISTER OF RAINFALL IN 1920.

Kept at Sedburgh Vicarage
in the County of Northumberland
by J. G. Shotton

Lat. 55.15 N Long. 2 W
Time of Observation 9 am.
Nearest Railway Station Wooler 2 1/2 miles
Diameter of Funnel of Rain Gauge 8 in.
Height of top of Gauge above Ground 1 ft. in.
" " " " " Sea Level 140 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1			.28	.45	.64		.20	.12		.23			1
2				.02	.09		.64		.10	.15		.35	2
3				.54	.03	(.10)	.07	.01		.48		.42	3
4	.05			.07			.42	.45		.58	.04	.08	4
5							.45	.65		.02		.04	5
6			.19		.04		.18		.05	.01		.04	6
7					.04							.04	7
8		.06					.27	.11					8
9		.04		.07					.15				9
10		.30		.18									10
11	.40			.10	.10							.08	11
12	.20			.10			.02					.28	12
13	.20			.03			.09				.43	.26	13
14	.25		.05	.06					.03		.12		14
15	.11	.11	.80	.08			.05		.02	.10	.05	.04	15
16				.05	.05		.06		.20				16
17			.08		.20		.28	(1.50)	.14	.07			17
18		.50					.15		.75				18
19	.16	.13		.20		.01							19
20	.10	.12							.57				20
21						.05		.30		.06			21
22	.10			.01			.05						22
23			.01	.01			.27	.01				.11	23
24	.04		.57	.02			.05					.13	24
25		.02	.10				.10						25
26			.28								.03	.04	26
27	.11		.11	.19	.58	.28	.05				.25	.04	27
28	.01		.36	.03			.45				.15	.42	28
29	.10	.01	.15		.85	.01					.03	1.00	29
30	.04	X			.09	.07			.31		.10	.13	30
31	.15	X	.01	X		X	.02		X	.06	X	.08	31
TOTAL	1.96	1.29	2.93	2.21	2.71	.52	3.87	(3.15)	2.32	1.76	1.20	3.58	YEAR'S TOTAL
Days with ".01 in. or more	15	9	13	18	11	6	20	28	10	10	9	18	145
Days with ".04 in. or more	14	7	11	12	10	4	18	36	8	8	7	18	124

PLEASE fill in name of place and month.

RAINFALL at *Walsingham* in the County of *NOF*in the Month of *August* 19*20*

Date	Inches.	REMARKS ON THE DAYS
1	12	
2		
3	01	
4	45	
5	65	
6		
7		
8	11	
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		

TOTAL

1.65

Days with '01 in. or more

NOTE.—Observations returned on this form should be made at 9 a. m. daily, and entered to the day preceding that on which the amount is measured. If this is not done the reading on 1st of following month should be entered in the triangular space below.

Records taken in millimetres should not be entered on this Form.

1st of following month.

PRINTED PAPER.

ADDITIONAL REMARKS.

I was not at home on that day. My daughter takes the gauge in such a case. It is a fact that we sometimes have not rain in Doddington when heavy rain falls at Fenton House and Wooler.

SIGNED.....

J. G. Shotton

No writing on this side of the line.



THE SUPERINTENDENT,

British Rainfall Organization,

62, Camden Square,

LONDON, N.W. 1.

REG.

BARDON MILL

Kept at *Bardon Mill*

in the County of *Northumberland*

by *Rev. H. C. Ke*

NORTHUMBERLAND

1911

20 JAN 1912
BRITISH RAINFALL
FORM A2.

in. und ft. Level ft.

ance Direction
e result entered to the

IMPORTANT NOTE.

previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2	32		01		03		14	06		11	02	08	2
3	04		42		21		04	05		08	45	14	3
4	02		02		15		01	52		02	27	01	4
5	08		13		03			76		05	30	02	5
6	16		06		01		01	12		02	05	04	6
7	01		01								19		7
8	03		13						02	03	38	19	8
9	02							91		02	05	14	9
10	34	04	10			02					30	107	10
11	33		08					01	10	01	04	15	11
12	20					01			57	01	38	01	12
13		01	05			03			01	01	07	21	13
14	02	05	12		99						08	30	14
15		12	15							06	05	14	15
16		08	19		03	38	08			07	08	15	16
17		07	48			78	02				47	02	17
18		98	09			11	01				16	10	18
19			03			27	03		15	21	17	02	19
20		02				01	21	25	03		12	42	20
21		48				17	05	31	01	18	57		21
22	36	42				12				41	08		22
23	03	25			06	35			29	22		24	23
24	04		05			128		11	01	34		15	24
25		20	01			12		13	02	03	04	12	25
26		01			06			12		61	106		26
27	02	07	04				05	16	05	10	15	03	27
28		13				03		38	06	02	01	18	28
29			02			24	21	02	57	67	01	09	29
30			03		06	02			15	67	01		30
31			01		09			09		14			31
Total	2.02	2.93	2.37		1.72	3.94	94	4.35	2.04	4.09	5.77	4.03	TOTAL for year
No. of Rain Days	16	15	23		11	16	13	17	14	24	28	25	

REG

242
20 JAN 1912
FORM A2
BRITISH RAINFALL

Kept at Bardon Mill, Beltingham
in the County of Northumberland 2
by Rev. H. C. Newbery

Pattern
RAIN GAUGE Diameter of top in.
Height of top above Ground ft.
" " " Sea Level ft.
Time of Observation
Nearest Railway Station { Name
Distance Direction

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m., and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	1
2	32		01		03		14	06		11	02	08	2
3	04		42		21		04	05		08	45	14	3
4	02		02		15		01	52		02	27	01	4
5	08		13		03			76		05	30	02	5
6	16		06		01		01	12		02	05	04	6
7	01		01								19		7
8	03		13						02	03	38	19	8
9	02							91		02	05	14	9
10	34	04	10			02					30	1.07	10
11	33		08					01	10	01	04	15	11
12	20					01			57	01	38	01	12
13		01	05			03			01	01	07	21	13
14	02	05	12		99						08	30	14
15		12	15							06	05	14	15
16		08	19		03	38	08			07	08	15	16
17		07	48			78	02				47	02	17
18		98	09			11	01				16	10	18
19			03			27	03		15	21	17	02	19
20		02				01	21	25	03		12	42	20
21		48				17	05	31	01	18	57		21
22	36	42				12				41	08		22
23	03	25			06	35			29	22		24	23
24	04		05			1.28		11	01	34		15	24
25		20	01			12		13	02	03	04	12	25
26		01			06			12		61	1.06		26
27	02	07	04				05	16	05	10	15	03	27
28		13				03		38	06	02	01	18	28
29			02			24	21	02	57	67	01	09	29
30			03		06	02			15	67	01		30
31			01		09			09		14			31
Total	2.02	2.93	2.37	#	1.72	3.94	94	4.35	2.04	4.09	5.77	4.03	TOTAL for year
No. of Rain Days	16	15	23			16	13	17	14	24	28	25	

From copy sent by
Messrs. G. H. Hill & Sons
23. IX. 14
Kept at Tossion Sp
in the County of North
by Ashington

TOSSON
SPRINGS
NORTHUMBERLAND

1914-15

14
ing.
on
ge 5 in.
e above Ground 1 ft. 65 in.
Sea Level 400 ft.
and the result entered to the
universal rule, he is earnestly

Jan. 1, following.

IMPORTANT
previous day. If a
requested to add the reading at 9 a.m. on 1st January of the following year in the space provided
for it at the end of this paragraph. Full instructions for the measurement of rain,
the selection and placing of rain gauges, and particulars as to the British Rainfall
Organization are given in "Rules for Rainfall Observers," sent post-free on application to
Dr. H. R. MILL, 62, Camden Square, London, N.W.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1						(.02)	.01	.05	-	.01	.08	.23	1
2							.39	.64	-	-	.38	.13	2
3							-	.01	-	.01	.07	.77	3
4						.02	-	-	-	-	.04	.65	4
5						.01	-	-	-	-	.51	-	5
6						-	-	-	-	-	-	.35	6
7						.17	-	.02	-	-	.03	-	7
8						.32	-	.28	-	.11	.01	.03	8
9						.94	-	-	-	-	.17	.05	9
10						-	.01	.02	.19	-	.32	-	10
11						.24	-	.02	.07	-	.02	.43	11
12						-	.01	-	.01	.07	.27	1.56	12
13						-	-	-	-	.25	.02	.88	13
14						-	.03	-	.03	.02	-	.40	14
15						-	.16	-	.01	-	.62	.01	15
16						-	1.23	-	.09	-	.09	-	16
17						.40	.18	-	.31	-	.01	.33	17
18						-	.01	-	.08	-	-	.03	18
19						-	.09	-	.19	-	.10	-	19
20						.84	.01	-	-	.23	-	-	20
21						.11	-	-	-	.13	.19	.10	21
22						.05	-	.05	-	.03	.16	.11	22
23						.01	-	-	-	-	-	.07	23
24						-	-	-	-	-	.04	-	24
25						-	-	.05	-	.71	.02	.40	25
26						-	.09	.11	-	.07	.11	.54	26
27						-	-	-	-	-	.44	.14	27
28						-	-	.35	-	.13	.09	-	28
29						-	-	.47	-	.62	.19	-	29
30						-	-	.03	-	.32	.25	.10	30
31						-	(.50) [†]	-	-	.52	-	-	31
Total						3.11	9.9	2.10	9.9	3.23	4.53	7.31	YEAR'S TOTAL
Rain Days.						3.13	2.72		.98				

† g. tampered. etc.

From copy sent by
Messrs. G. H. Hill & Sons
23. IX. 14

REGISTER OF RAINFALL IN 1914

FORM A.
BRITISH RAINFALL

Kept at Tosson Springs

in the County of Northumberland

by Ashington U.D.C. (Mr. Mackay)

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 655 in.
" " " " Sea Level about 700 ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1						(.02)	.01	.05	-	.01	.08	.23	1
2							.39	.64	-	-	.38	.13	2
3							-	.01	-	.01	.07	.77	3
4						~~.02~~	-	-	-	-	.04	.65	4
5						.01	-	-	-	-	.51	-	5
6						-	-	-	-	-	-	.35	6
7						.17	-	.02	-	-	.03	-	7
8						.32	-	.28	-	.11	.01	.03	8
9						.94	-	-	-	-	.17	.05	9
10						-	.01	.02	.19	-	.32	-	10
11						.24	-	.02	.07	-	.02	.43	11
12						-	.01	-	.01	.07	.27	1.56	12
13						-	-	-	-	.25	.02	.88	13
14						-	.03	-	.03	.02	-	.40	14
15						-	.16	-	.01	-	.62	.01	15
16						-	1.23	-	.09	-	.09	-	16
17						.40	.18	-	.31	-	.01	.33	17
18						-	.01	-	.08	-	-	.03	18
19						-	.09	-	.19	-	.10	-	19
20						.84	.01	-	-	.23	-	-	20
21						.11	-	-	-	.13	.19	.10	21
22						.05	-	.05	-	.03	.16	.11	22
23						.01	-	-	-	-	-	.07	23
24						-	-	-	-	-	.04	-	24
25						-	-	.05	-	.71	.02	.40	25
26						-	.09	.11	-	.07	.11	.54	26
27						-	-	-	-	-	.44	.14	27
28						-	-	.35	-	.13	.09	-	28
29						-	-	.47	-	.62	.19	-	29
30						-	-	.03	-	.32	.25	.10	30
31						-	(.50) [†]	-	-	.52	-	-	31
Total						~~3.11~~	~~.99~~	2.10	~~.79~~	3.23	4.53	7.31	YEAR'S TOTAL
Rain Days.						3.13	2.72		.98				

† g. tampered. etc.

REGISTER OF RAINFALL IN 1914

Kept at Fossan Springs, Rockbury

in the County of Northumberland

by W. Mackay for the Ashington U.D.C.

Lat. Long. Time of Observation 9 a.m. Nearest Railway Station Rockbury Diameter of Rain Gauge 5 in. Height of top of Gauge above Ground 1 ft. Sea Level 656 ft.

FORM A. BRITISH RAINFALL 5 - JAN 1915

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following. 22

Date	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1						(.02)	'01	'05	-	'01	'08	.23	1
2						-	.39	'64	-	-	.38	'13	2
3						-	-	'01	-	'01	'04	'44	3
4						* '02	-	-	-	-	'04	'65	4
5						'01	-	-	-	-	'81	-	5
6						-	-	-	-	-	-	.35	6
7						.14	-	'02	-	-	'03	-	7
8						.32	-	'28	-	.11	'01	'03	8
9						.94	-	-	-	-	~~.14~~	'05	9
10						-	'01	'02	.19	-	'31	-	10
11						.24	-	'02	'04	-	'02	.43	11
12						-	.01	-	'01	'04	.24	1.56	12
13						-	-	-	-	.25	'02	.88	13
14						-	'03	-	'03	'02	-	'40	14
15						-	.16	-	'01	-	'62	'01	15
16						-	1.23	-	.19	-	.09	-	16
17						.40	.18	-	.31	-	'01	.33	17
18						-	'01	-	'08	-	-	'03	18
19						-	.19	-	.19	-	'10	-	19
20						.84	.1	-	-	'23	-	-	20
21						.11	-	-	-	.13	.19	'10	21
22						'05	-	'05	-	.13	.16	'11	22
23						'01	-	-	-	-	-	.04	23
24						-	-	-	-	-	'04	-	24
25						-	-	'05	-	.14	'02	'40	25
26						-	.19	.11	-	'04	.11	'54	26
27						-	-	-	-	-	.44	'14	27
28						-	-	.35	-	.13	.09	-	28
29						-	-	.44	-	.62	.19	-	29
30		X				-	-	'03	-	.32	.25	'10	30
31		X		X		X	(.50)	-	X	.52	X	-	31
Total						3.18	2.72	2.10	.44	3.23	4.23	4.31	YEAR'S TOTAL
Rain Days.						3.13	2.72	13	.08	15	25	21	
						12	13	13	9				

From M.S. 35
REGISTER OF RAINFALL IN 1915

Kept at Yosson Springs
in the County of Northumberland
by Ashington N.D.C. (per Mr Mackay)

Lat. _____ Long. _____
Time of Observation _____
Nearest Railway Station _____
Diameter of Funnel of Rain Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" " " " Sea Level 700 ft.

FORM A.
BRITISH RAINFALL
15 MAY 1916

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day. If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to Dr. H. R. MILL, 62, Camden Square, London, N.W.

Jan. 1, following.

Date.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Date.
1	.22	.19			.21		.33						1
2		.36	.27	.08		.08	.09						2
3	.30	.01	.02	.05			.09						3
4	.14	.07	.01	.24	.01	.11	.23						4
5	.13	.09	.01	.02									5
6	.04	.86	.02	.12	.14	.02	.45						6
7	.13	.92	.04	.16			.65						7
8	.10	.35	.07				.08						8
9		.02											9
10	.17	.06	.11										10
11	.12	.20			.50								11
12	.27	.10		.02	.02		.04						12
13	.01	.07		.01									13
14	.38	.12		.04	.29								14
15	.06	.02											15
16		.73											16
17		.20	.03										17
18		.03	.12										18
19				.05									19
20	.06				.01	.09							20
21	.07	.05		.05									21
22													22
23	.14	.06	.11	.01									23
24			.25	.09									24
25				.02									25
26		.21	.16			.30							26
27	.05	.20	.01										27
28		.08	.07		.34								28
29	.04	~~X~~			.13								29
30	.06	~~X~~		.08									30
31		~~X~~		~~X~~		~~X~~			~~X~~		~~X~~		31
Total	2.49	5.00	1.30	1.04	1.65	.60							YEAR'S TOTAL
Rain Days.	19	23	15	15	9	5							

RYTON
BALGONIE HSE

Kept at.....*Balgownie*

in the County of.....*Argyll*

by.....*Dr. J. W. L.*

NORTHUMBERLAND

1920

10 AM

Ryton on Tyne

Gauge.....*8* in.

Ground.....*1* ft.....in.

Sea Level.....ft.

tered to the previous day.

IMPORTANT NOTE.

If an Observer prefers not to conform to this almost universal custom of the British Rainfall Organization, he may add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.

Nil

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		<i>0.15</i>		<i>0.03</i>	<i>0.62</i>		<i>0.03</i>	<i>0.06</i>		<i>0.31</i>			1
2	<i>0.13</i>		<i>0.20</i>	<i>0.45</i>	<i>0.04</i>		<i>0.27</i>	<i>0.01</i>	<i>0.04</i>	<i>0.04</i>			2
3	<i>0.20</i>		<i>0.07</i>	<i>0.27</i>	<i>0.08</i>		<i>0.08</i>	<i>0.01</i>	<i>0.08</i>	<i>0.30</i>		<i>0.17</i>	3
4	<i>0.10</i>	<i>0.02</i>		<i>0.23</i>		<i>0.07</i>	<i>0.29</i>	<i>0.05</i>	<i>0.05</i>	<i>0.20</i>		<i>0.15</i>	4
5	<i>0.21</i>		<i>0.17</i>	<i>0.06</i>	<i>0.04</i>	<i>0.20</i>	<i>0.22</i>	<i>0.70</i>		<i>0.66</i>		<i>0.53</i>	5
6	<i>0.42</i>		<i>0.02</i>	<i>0.12</i>	<i>0.08</i>		<i>0.14</i>	<i>0.12</i>	<i>0.06</i>	<i>0.05</i>		<i>0.10</i>	6
7		<i>0.06</i>	<i>0.18</i>		<i>0.13</i>		<i>0.12</i>	<i>0.01</i>				<i>0.10</i>	7
8	<i>0.05</i>	<i>0.03</i>		<i>0.03</i>	<i>0.04</i>		<i>0.20</i>	<i>0.01</i>				<i>0.10</i>	8
9					<i>0.15</i>		<i>0.26</i>	<i>0.10</i>			<i>0.04</i>		9
10	<i>0.08</i>	<i>0.06</i>		<i>0.26</i>	<i>0.04</i>		<i>0.23</i>	<i>0.01</i>	<i>0.06</i>		<i>0.01</i>		10
11	<i>0.23</i>	<i>0.11</i>		<i>0.47</i>	<i>0.01</i>		<i>0.08</i>		<i>0.10</i>				11
12	<i>0.23</i>	<i>0.02</i>		<i>0.14</i>	<i>0.30</i>	<i>0.04</i>						<i>0.10</i>	12
13	<i>0.12</i>		<i>0.06</i>	<i>0.37</i>	<i>0.05</i>		<i>0.02</i>		<i>0.08</i>		<i>10</i>	<i>0.75</i>	13
14			<i>0.04</i>	<i>0.22</i>	<i>0.01</i>				<i>0.15</i>	<i>0.01</i>	<i>15</i>	<i>0.25</i>	14
15		<i>0.03</i>	<i>0.31</i>	<i>0.07</i>	<i>0.22</i>		<i>0.10</i>		<i>0.07</i>	<i>0.13</i>	<i>19</i>	<i>0.05</i>	15
16	<i>0.02</i>	<i>0.04</i>	<i>0.09</i>	<i>0.11</i>						<i>0.35</i>	<i>0.10</i>	<i>0.01</i>	16
17	<i>1.60</i>		<i>0.02</i>	<i>0.02</i>			<i>0.38</i>		<i>0.28</i>		<i>0.07</i>		17
18	<i>0.70</i>				<i>0.20</i>		<i>0.05</i>	<i>0.37</i>		<i>0.07</i>			18
19	<i>0.27</i>	<i>0.06</i>	<i>0.05</i>	<i>0.22</i>	<i>0.07</i>		<i>0.03</i>	<i>0.01</i>	<i>0.15</i>				19
20	<i>0.01</i>	<i>0.35</i>		<i>0.14</i>		<i>0.18</i>		<i>0.05</i>	<i>0.11</i>		<i>0.01</i>		20
21	<i>0.07</i>	<i>0.07</i>		<i>0.06</i>					<i>0.46</i>				21
22	<i>0.10</i>						<i>0.08</i>		<i>0.08</i>	<i>0.02</i>			22
23	<i>0.06</i>		<i>0.09</i>	<i>0.09</i>			<i>0.05</i>						23
24	<i>0.20</i>			<i>0.06</i>			<i>0.20</i>					<i>0.18</i>	24
25	<i>0.05</i>		<i>0.75</i>	<i>0.20</i>		<i>0.01</i>	<i>0.07</i>	<i>0.01</i>		<i>0.01</i>		<i>0.01</i>	25
26	<i>0.08</i>	<i>0.03</i>	<i>0.10</i>	<i>0.01</i>		<i>0.01</i>	<i>0.30</i>						26
27	<i>0.01</i>		<i>0.15</i>	<i>0.09</i>	<i>0.07</i>		<i>0.07</i>		<i>0.02</i>				27
28	<i>0.10</i>		<i>0.06</i>	<i>0.07</i>	<i>0.88</i>	<i>0.42</i>	<i>0.04</i>				<i>0.26</i>		28
29	<i>0.04</i>		<i>0.40</i>	<i>0.10</i>	<i>0.14</i>	<i>0.08</i>	<i>0.03</i>				<i>0.02</i>	<i>0.40</i>	29
30	<i>0.01</i>	<i>X</i>	<i>0.10</i>	<i>0.01</i>	<i>0.12</i>	<i>0.02</i>	<i>0.03</i>				<i>0.15</i>	<i>0.75</i>	30
31	<i>0.13</i>	<i>X</i>	<i>0.06</i>	<i>X</i>	<i>0.13</i>	<i>X</i>	<i>0.01</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>0.13</i>	31
TOTAL	<i>4.35</i>	<i>0.94</i>	<i>2.92</i>	<i>3.07</i>	<i>3.86</i>	<i>0.03</i>	<i>0.06</i>	<i>1.52</i>	<i>1.31</i>	<i>2.15</i>	<i>1.10</i>	<i>3.78</i>	YEAR'S TOTAL
Days with 0.1 in. or more	<i>14</i>	<i>11</i>	<i>15</i>	<i>22</i>	<i>17</i>	<i>8</i>	<i>25</i>	<i>14</i>	<i>15</i>	<i>12</i>	<i>11</i>	<i>16</i>	<i>179</i>
Days with 0.4 in. or more	<i>11</i>	<i>7</i>	<i>14</i>	<i>16</i>	<i>15</i>	<i>5</i>	<i>20</i>	<i>7</i>	<i>15</i>	<i>9</i>	<i>8</i>	<i>14</i>	<i>139</i>

REGISTER OF RAINFALL IN 1920.

Kept at Balgonie House Ryton on Tyne
 in the County of Durham
 by Dr. J. W. Smith

Lat. _____ Long. _____
 Time of Observation 8.30 AM
 Nearest Railway Station Ryton on Tyne
 Diameter of Funnel of Rain Gauge 8 in.
 Height of top of Gauge above Ground 1 ft. _____ in.
 " " " " Sea Level _____ ft.

IMPORTANT NOTE.—Rain should be measured daily at 9 a.m. and the result entered to the previous day.
 If an Observer prefers not to conform to this almost universal rule, he is earnestly requested to add the reading at 9 a.m. on 1st January of the following year in the space provided for it at the end of this paragraph. Full instructions for the measurement of rain, the selection and placing of rain gauges, and particulars as to the British Rainfall Organization are given in "Rules for Rainfall Observers," sent post-free on application to THE SUPERINTENDENT, British Rainfall Organization, 62, Camden Square, London, N.W. 1.

Jan. 1, following.
Nil

Records taken in Millimetres should not be entered on this form.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1		~~0.12~~		0.03	0.62		0.03	0.06		0.31			1
2	~~0.13~~		0.20	0.45	0.04		0.27	0.01	0.04	0.04			2
3	~~0.20~~		~~0.07~~	0.27	~~0.08~~		0.08	0.01	0.08	0.30		0.17	3
4	~~0.10~~	0.02		0.23		0.07	0.29	0.05	0.05	0.20		0.15	4
5	~~0.21~~		~~0.17~~	0.06	0.04	~~0.20~~	0.22	0.70		0.66		0.53	5
6	~~0.42~~		~~0.12~~	0.03	0.22		0.14	0.12	0.06	0.05		0.10	6
7		~~0.02~~	~~0.12~~		~~0.13~~		0.12	0.01				0.10	7
8	0.05	~~0.03~~		0.03	0.04		0.20	0.01				0.10	8
9					0.15		0.26	0.10			0.04		9
10	~~0.08~~	0.06		0.26	0.04		0.23	0.01	0.06		0.01		10
11	~~0.23~~	0.11		0.47	0.01		0.08		0.10				11
12		0.02		0.14	~~0.22~~	0.04						0.10	12
13	~~0.12~~		0.06	0.37	0.05		0.02		0.08		10	0.75	13
14			~~0.04~~	~~0.22~~	0.01				0.15	0.01	15	0.25	14
15		0.03	0.31	0.07	~~0.22~~		0.10		0.07	0.13	19	0.05	15
16	~~0.02~~	0.04	~~0.07~~	0.11						0.35	0.10	0.01	16
17	~~1.60~~		~~0.02~~	0.02			0.38		0.28		0.07		17
18	~~0.70~~				0.20		0.05	0.37		0.07			18
19	0.27	0.06	0.05	~~0.22~~	0.07		0.03	0.01	0.15				19
20	0.01	0.35		~~0.03~~		0.18		0.05	0.11		0.01		20
21	0.07	0.07		0.06					0.46				21
22	~~0.10~~						0.08		0.08	0.02			22
23	0.06		~~0.07~~	~~0.20~~			0.05						23
24	~~0.20~~		~~0.06~~			0.01	0.20					0.18	24
25	~~0.43~~		0.75	~~0.20~~			0.07	0.01		0.01		0.01	25
26	~~0.08~~	0.03	0.10	0.01		0.01	0.30						26
27	0.01		~~0.15~~	~~0.07~~	~~0.07~~		0.07		0.02				27
28	~~0.03~~		0.06	0.07	0.88	0.42	0.04			~~0.26~~			28
29	0.04		~~0.40~~	0.10	~~0.14~~	0.08	0.03			~~0.02~~	0.40		29
30	~~0.01~~	~~X~~	~~0.04~~	0.01	~~0.32~~	0.02	0.03			~~0.15~~	~~0.75~~		30
31	0.13	~~X~~	0.06	~~X~~	~~0.13~~	~~X~~	0.01		~~X~~	~~X~~	0.13		31
TOTAL	~~4.85~~	~~0.26~~	~~1.06~~	~~1.12~~	~~1.01~~	~~0.83~~	~~3.38~~	~~1.74~~	~~1.79~~	~~2.15~~	~~1.10~~	~~3.78~~	YEAR'S TOTAL
Days with "01 in. or more	14	10	15	22	17	8	25	14	15	11	11	16	179
Days with "04 in. or more	11	7	14	16	15	5	20	7	14	9	8	14	139